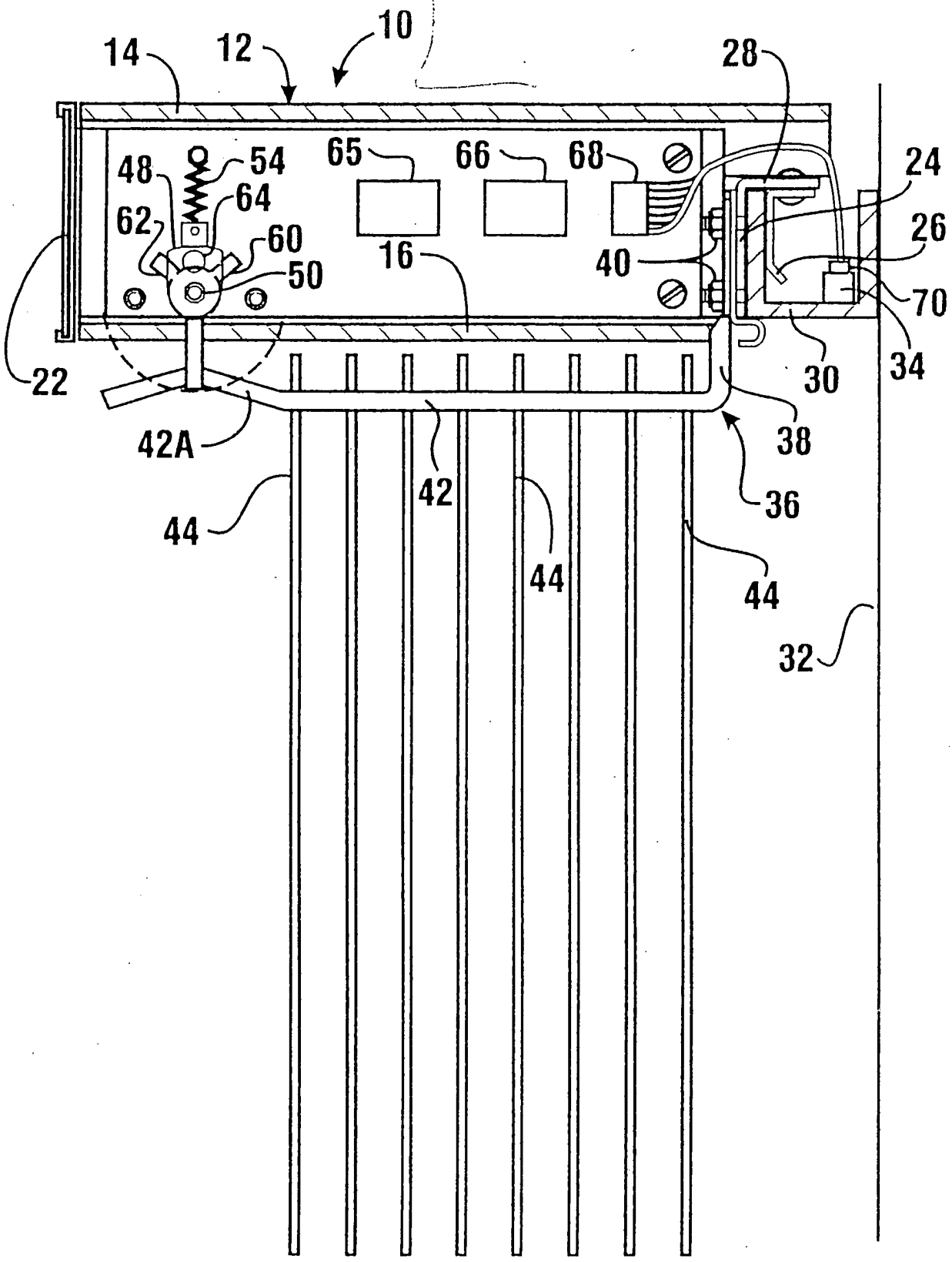
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FIG. 1

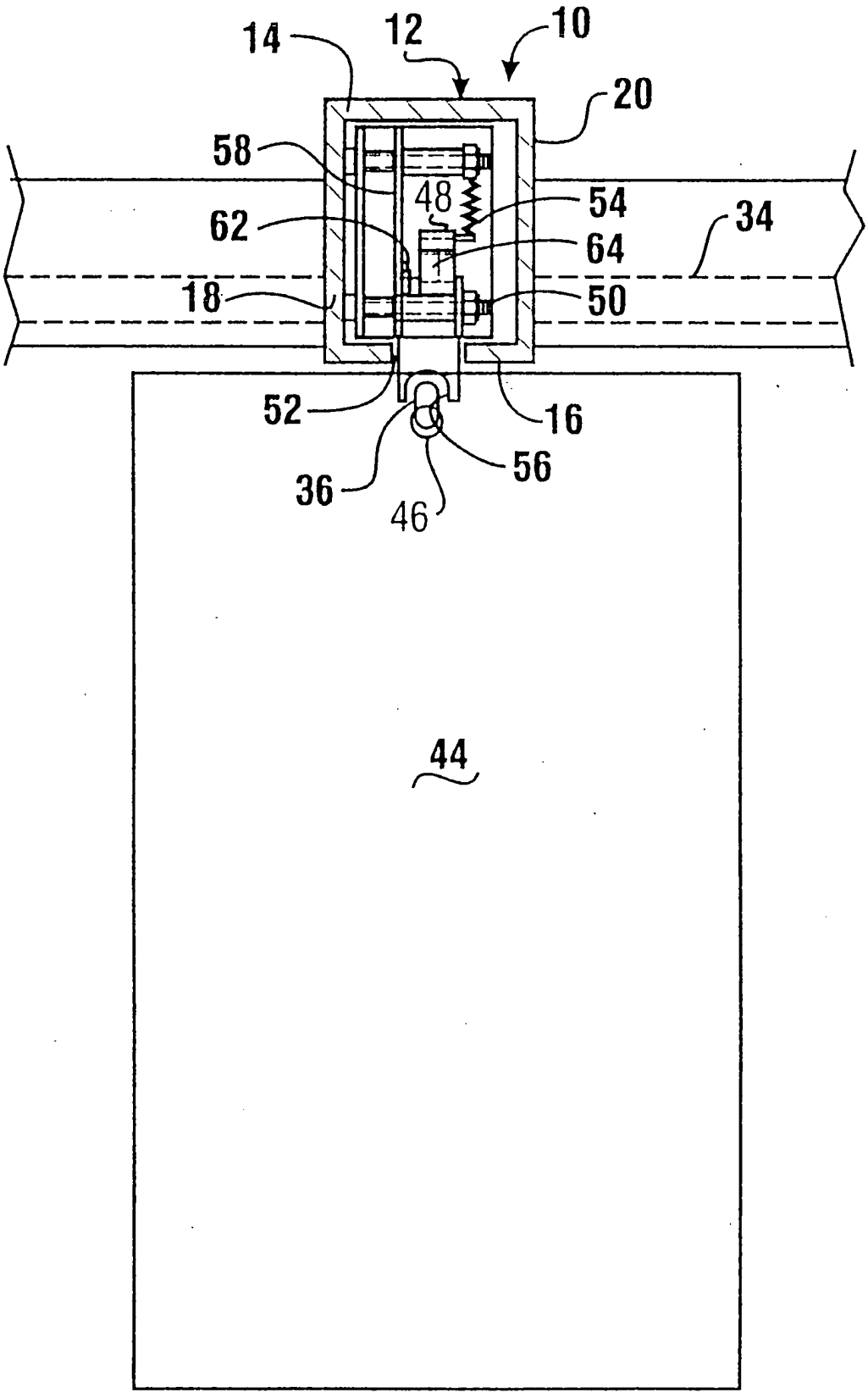


FIG. 2

09/20/2004 15:08:59 9

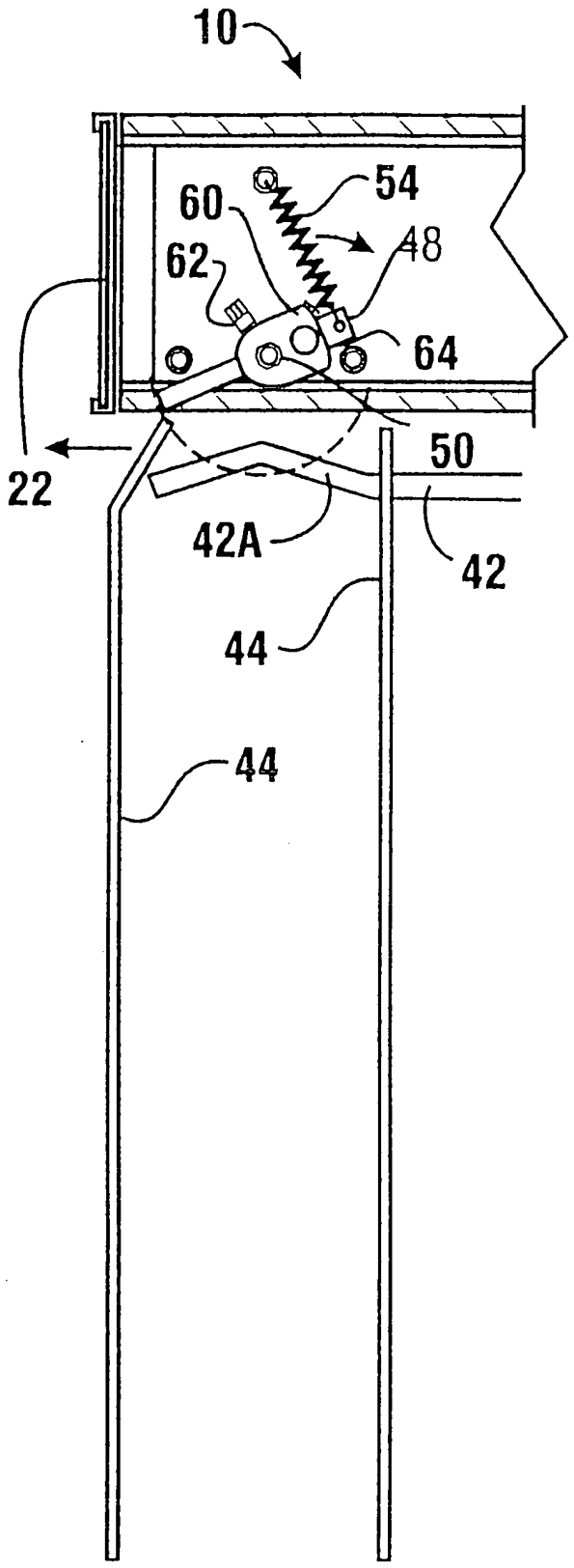


FIG. 3

6,520,250 - 5/2003

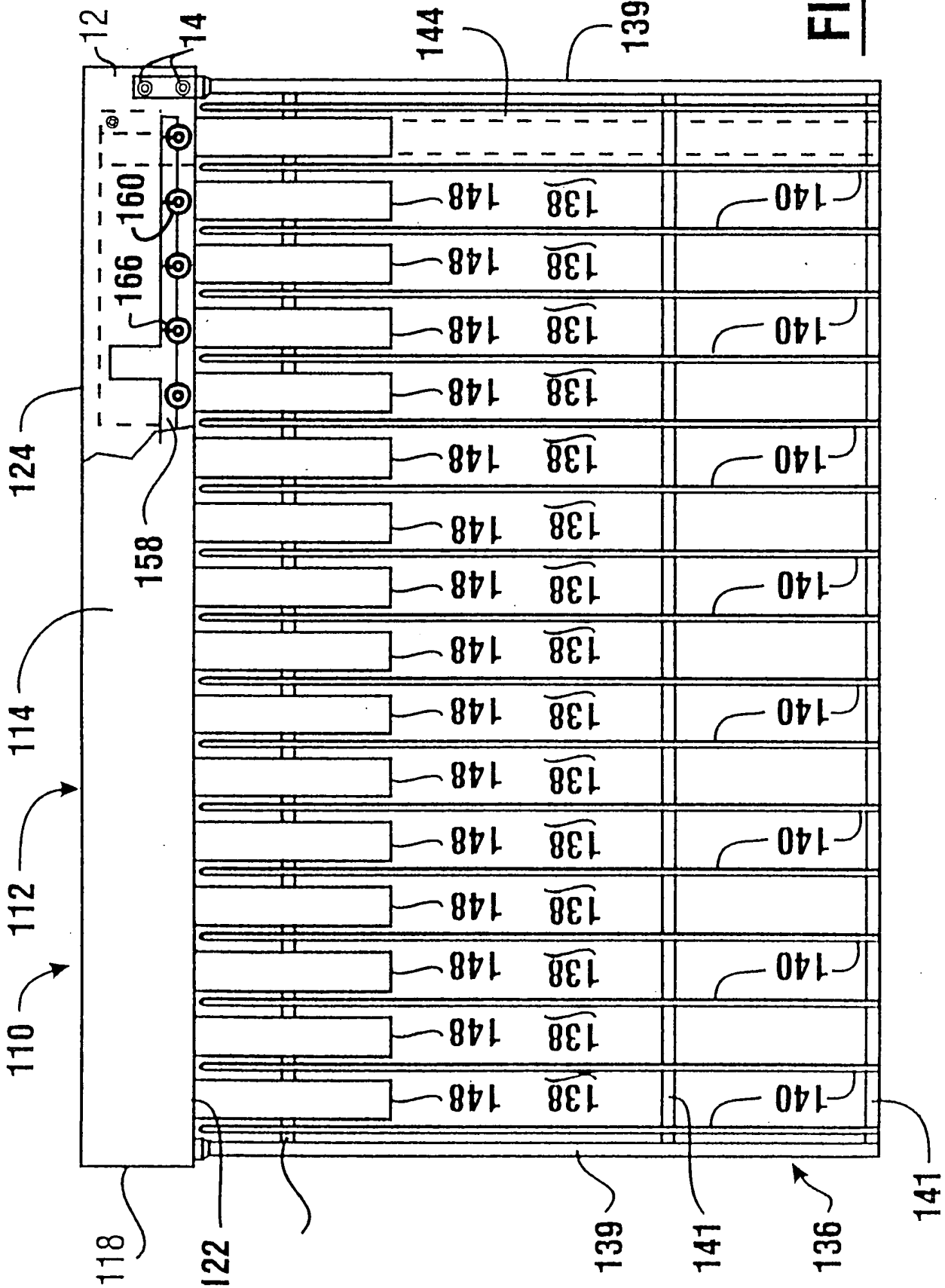


FIG. 4

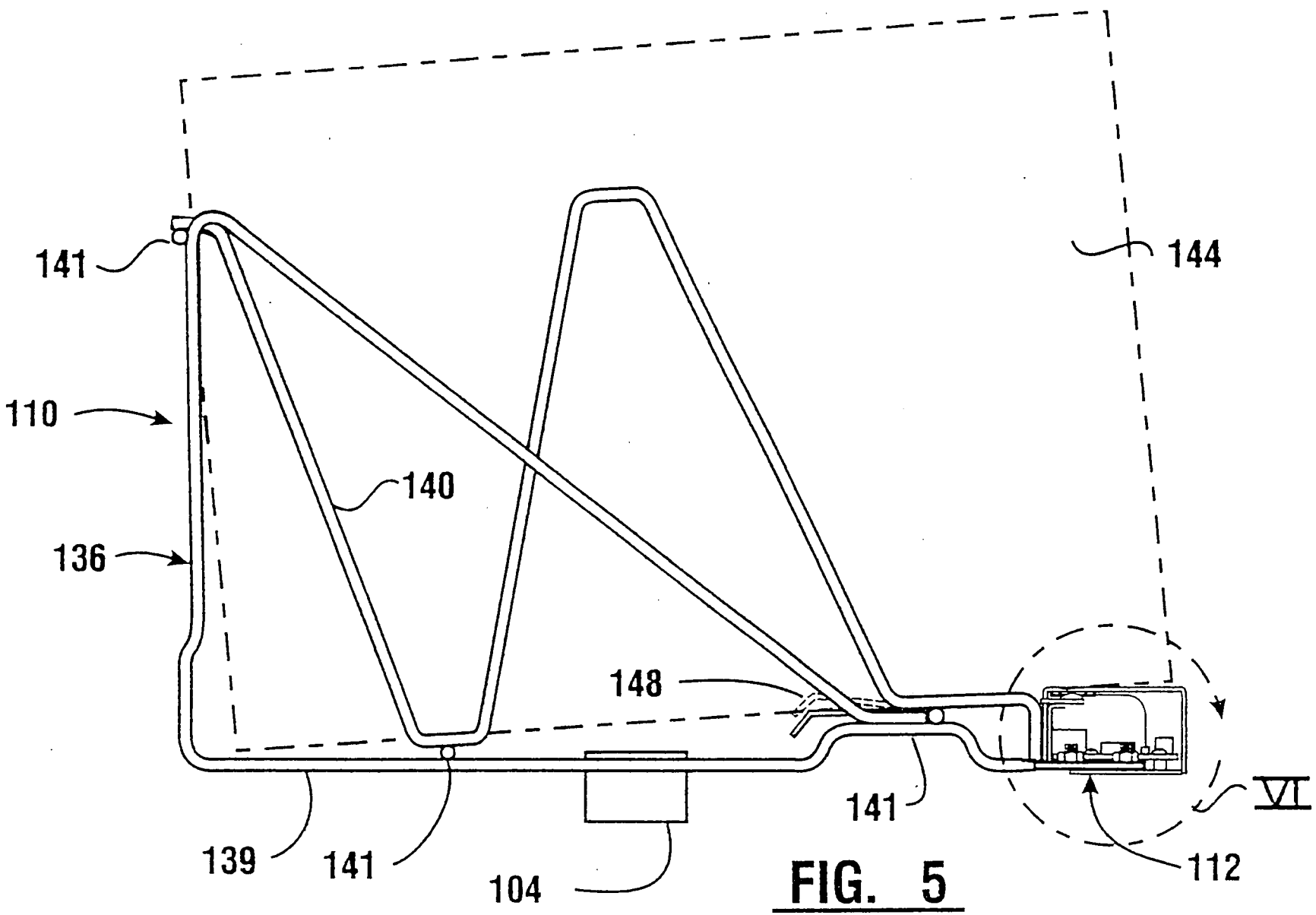


FIG. 5

6,270,359 - 08/07/2001

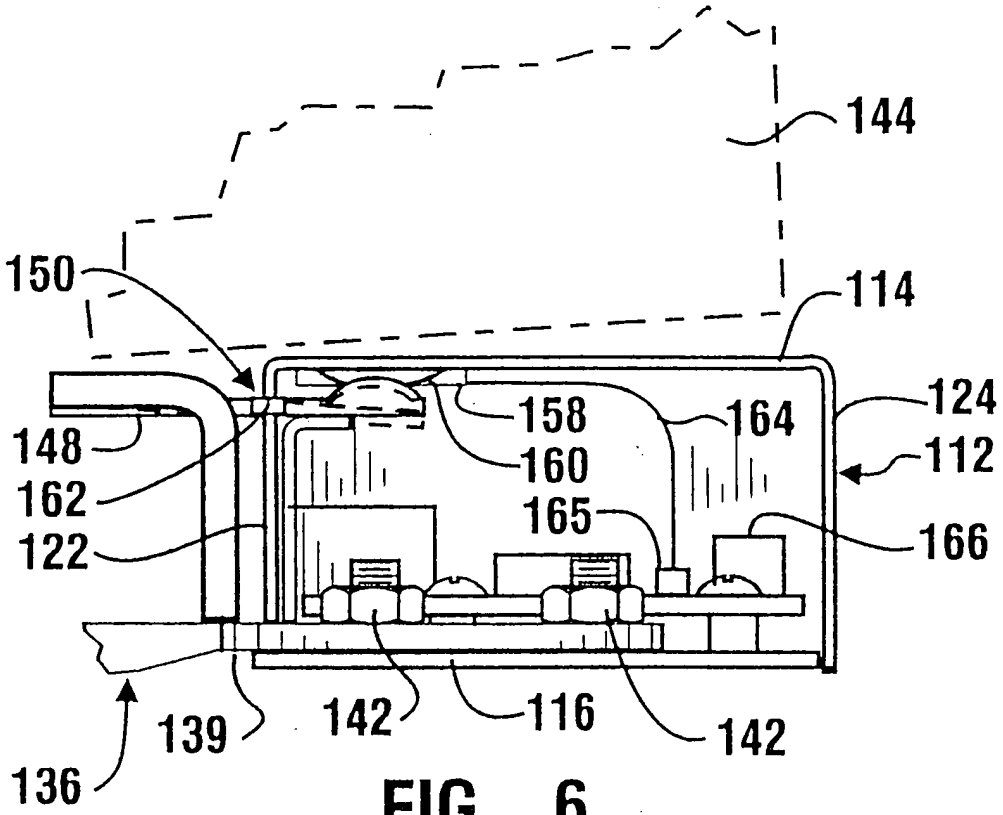


FIG. 6

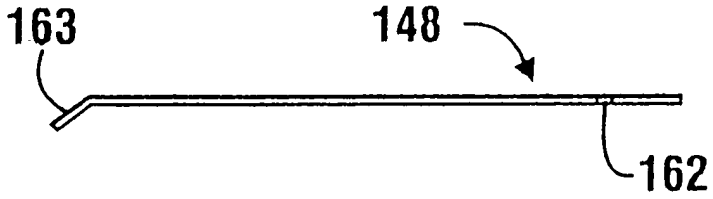


FIG. 7

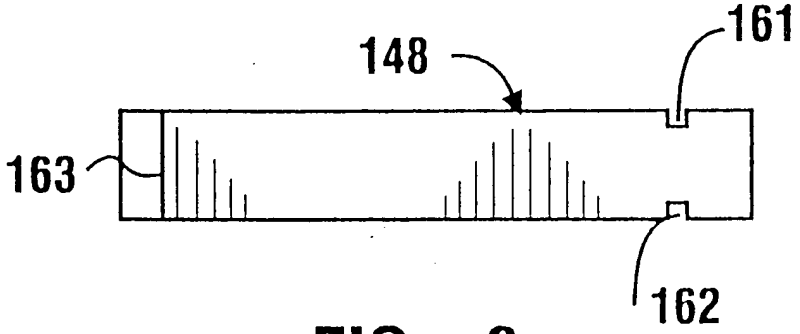
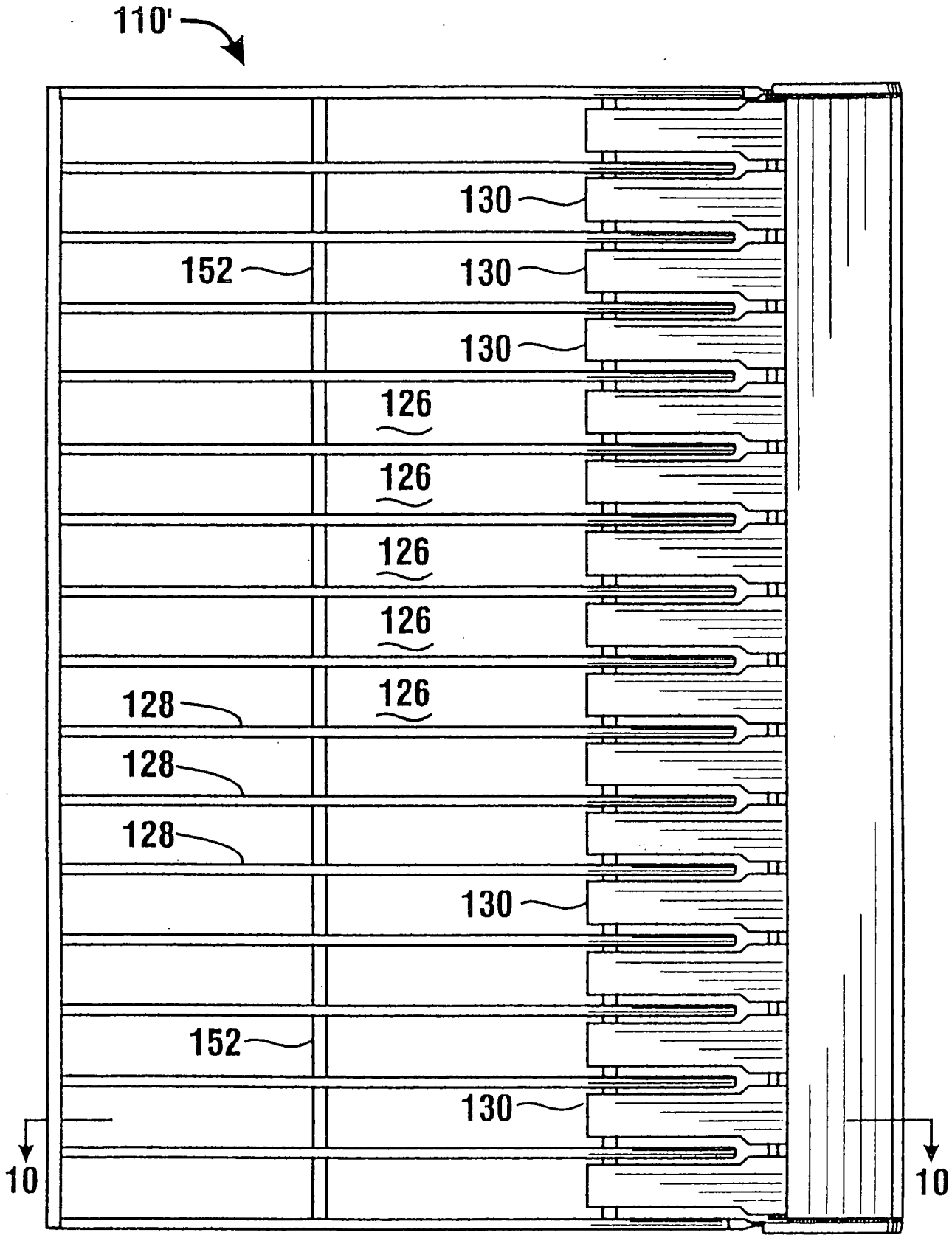


FIG. 8


110'
130
152
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10

FIG 9

6,227,605 - 05/08/2001

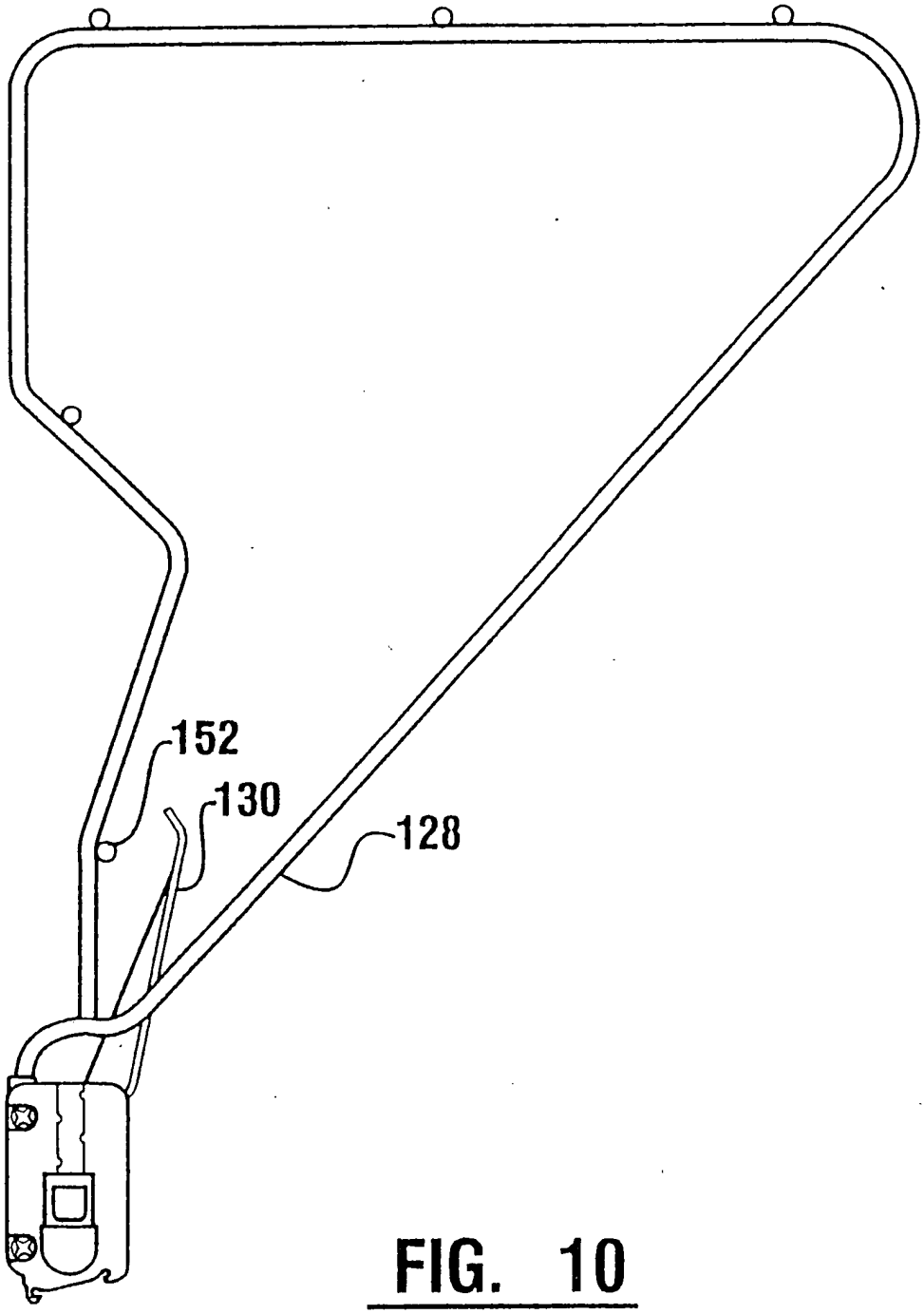


FIG. 10

6672205 - 5600 - 20040209

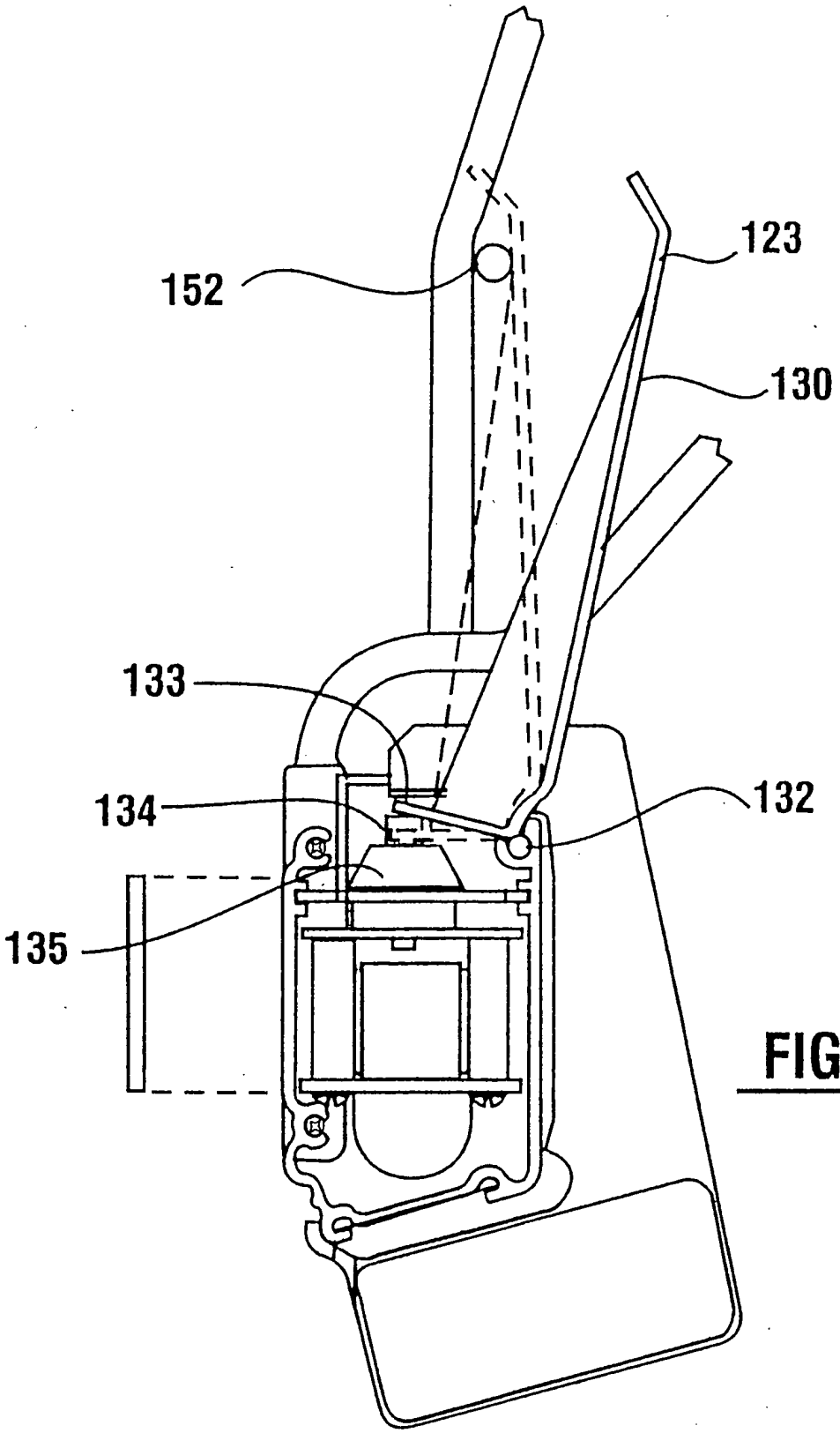


FIG 11

09420835 · 082798

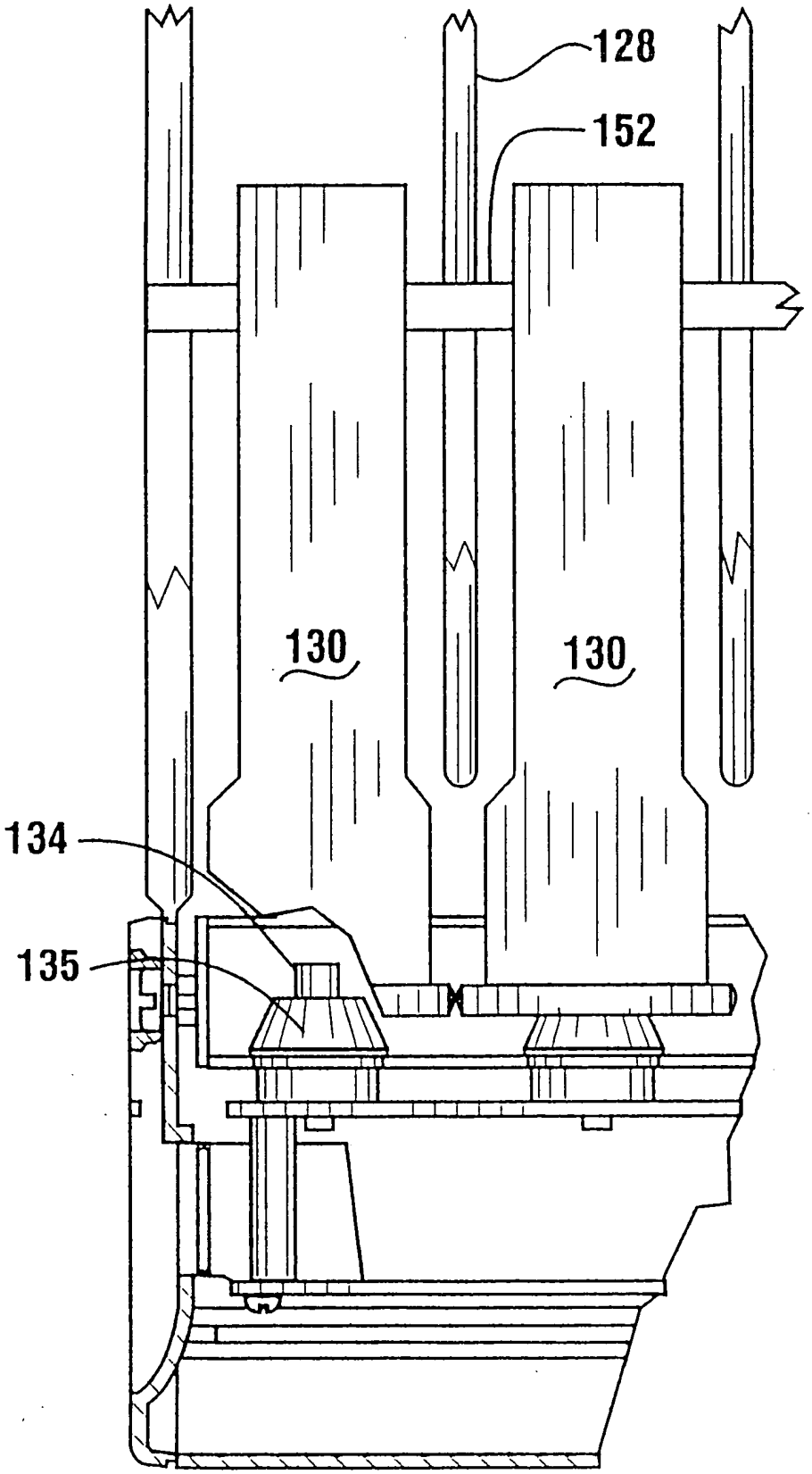


FIG. 12

66220T "SE082h60

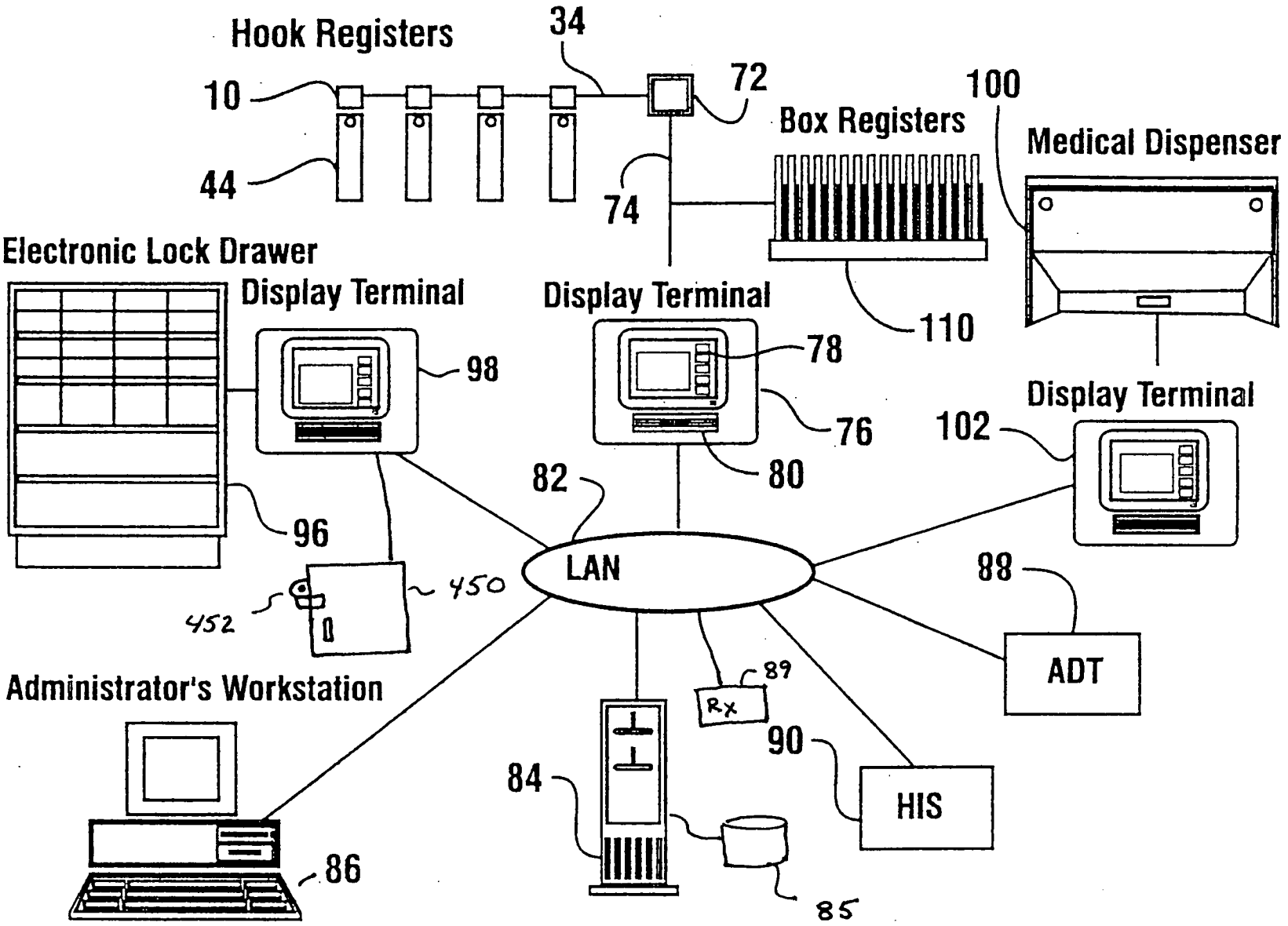


FIG. 13

09/420,745 10/26/99

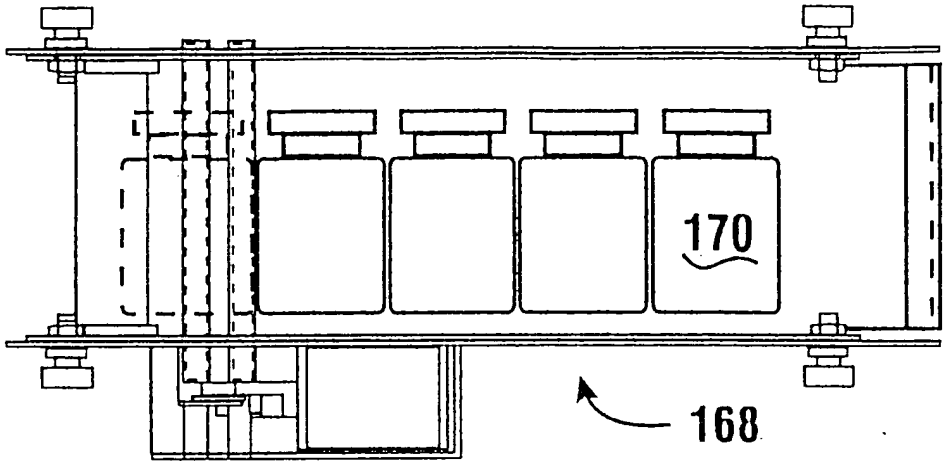


FIG. 14

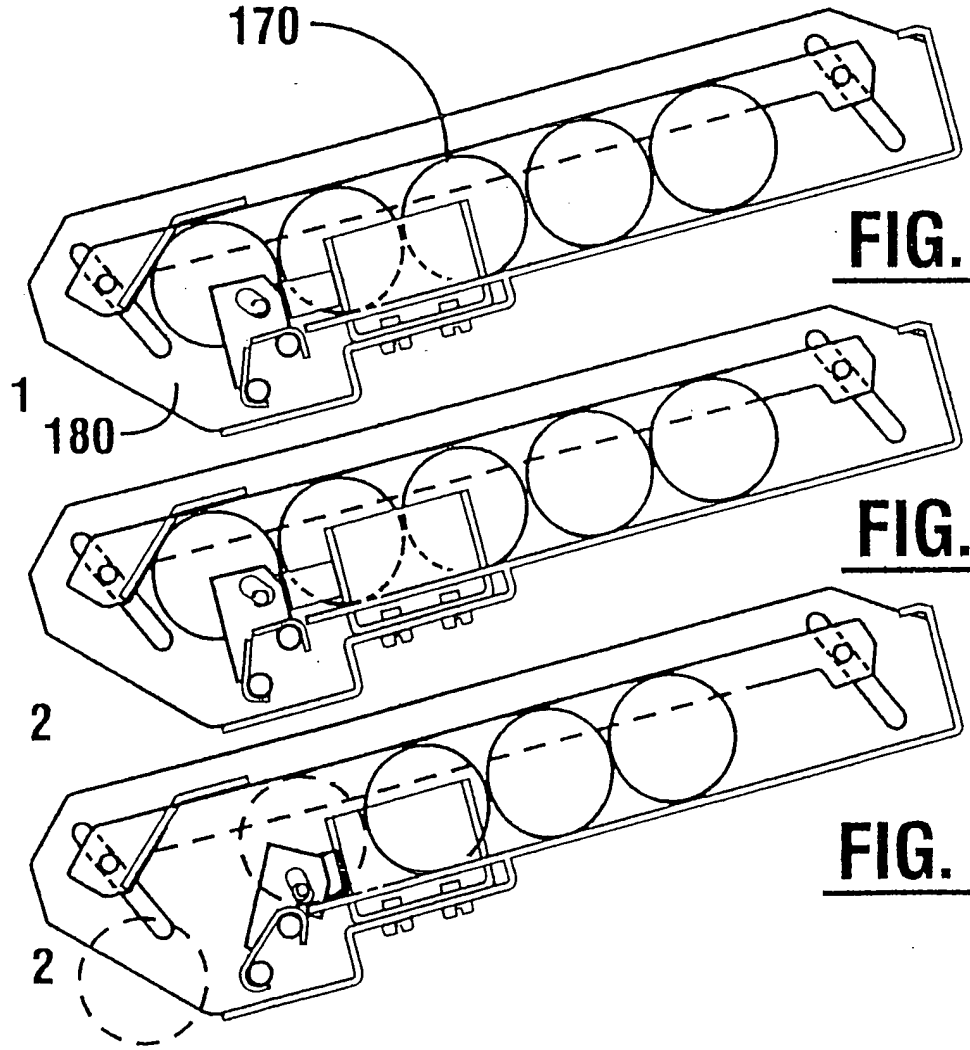


FIG. 15

FIG. 16

FIG. 17

06/20/05, 3025948.09

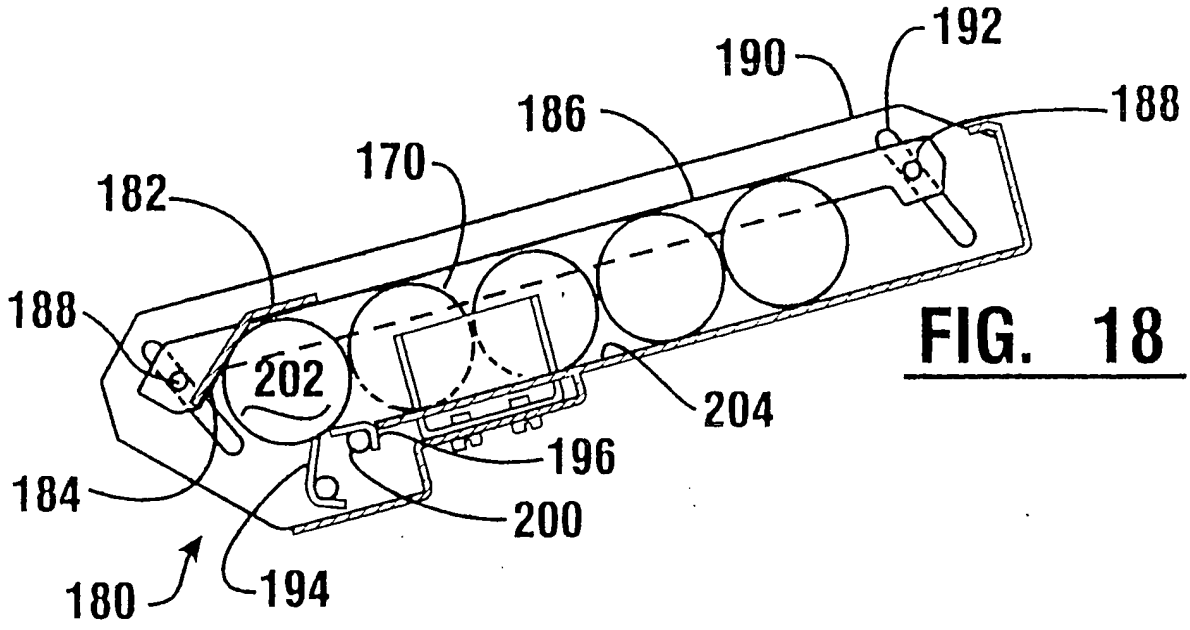


FIG. 18

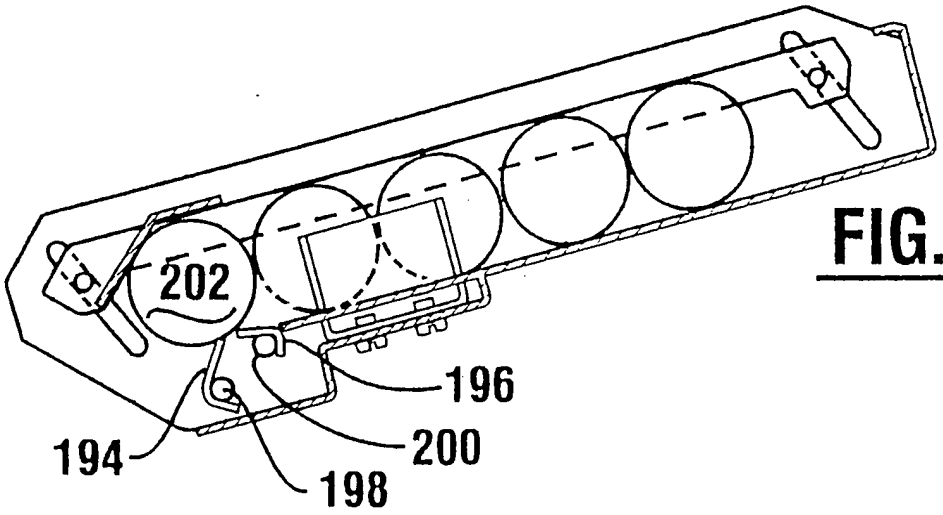


FIG. 19

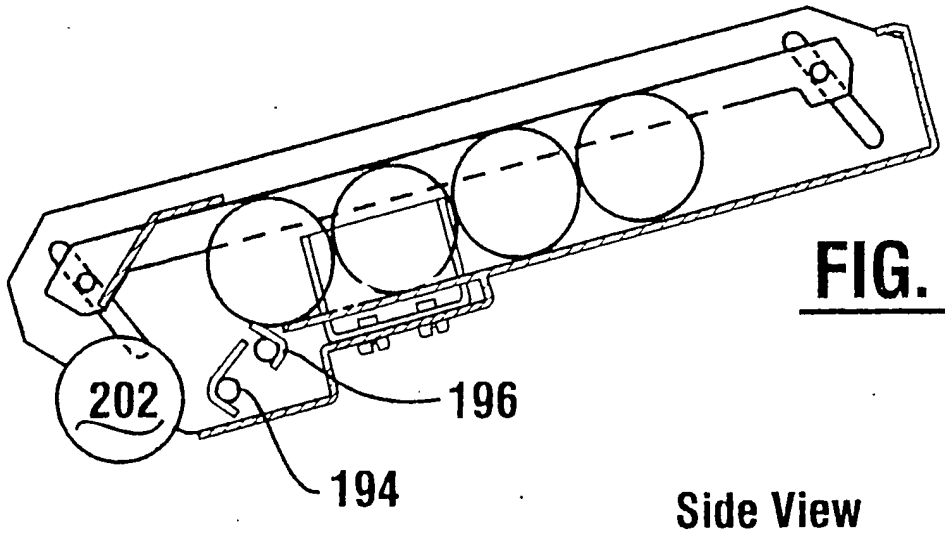


FIG. 20

Side View

6,720,782 "SE082h60

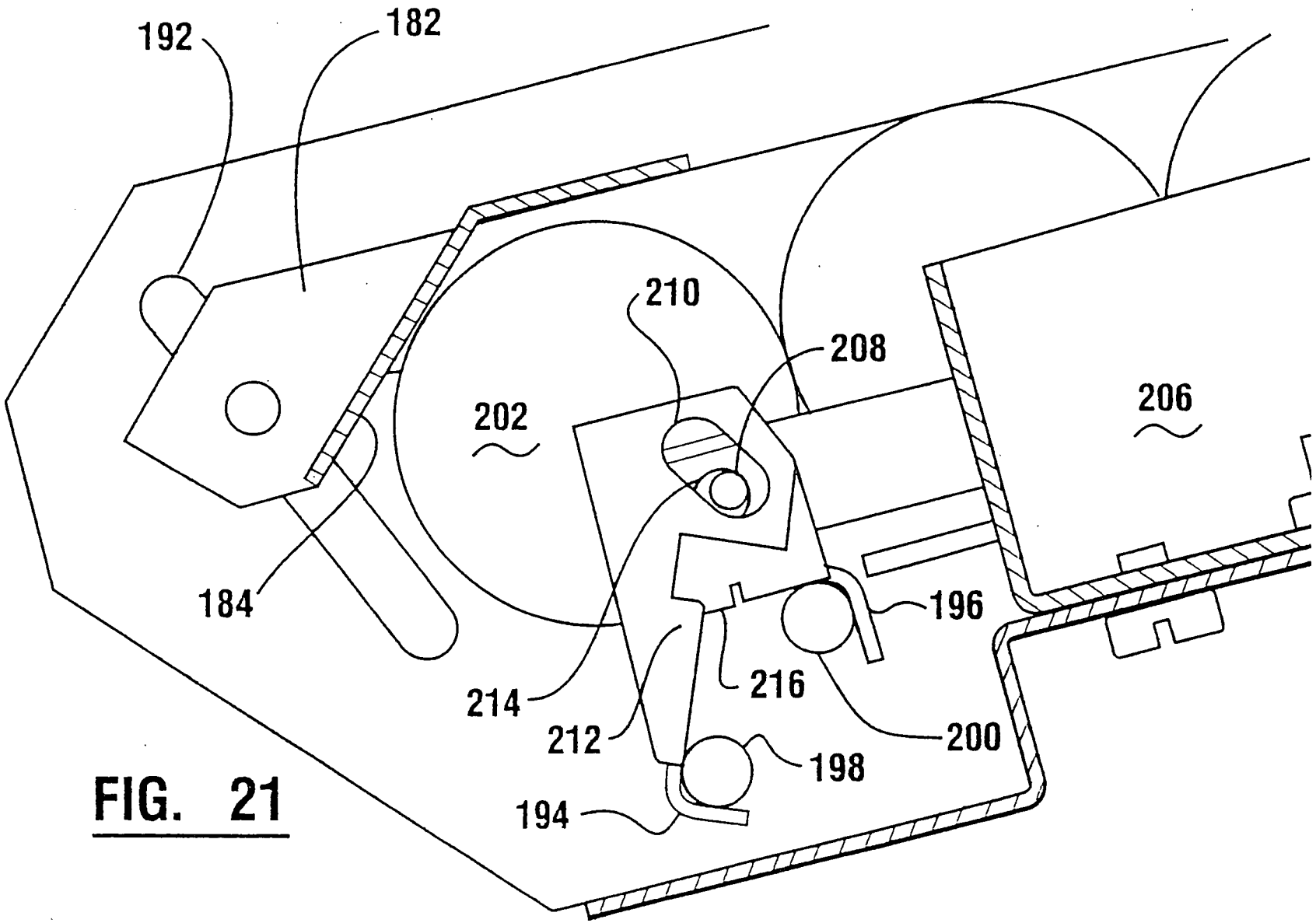


FIG. 21

6620T"SE082h6D

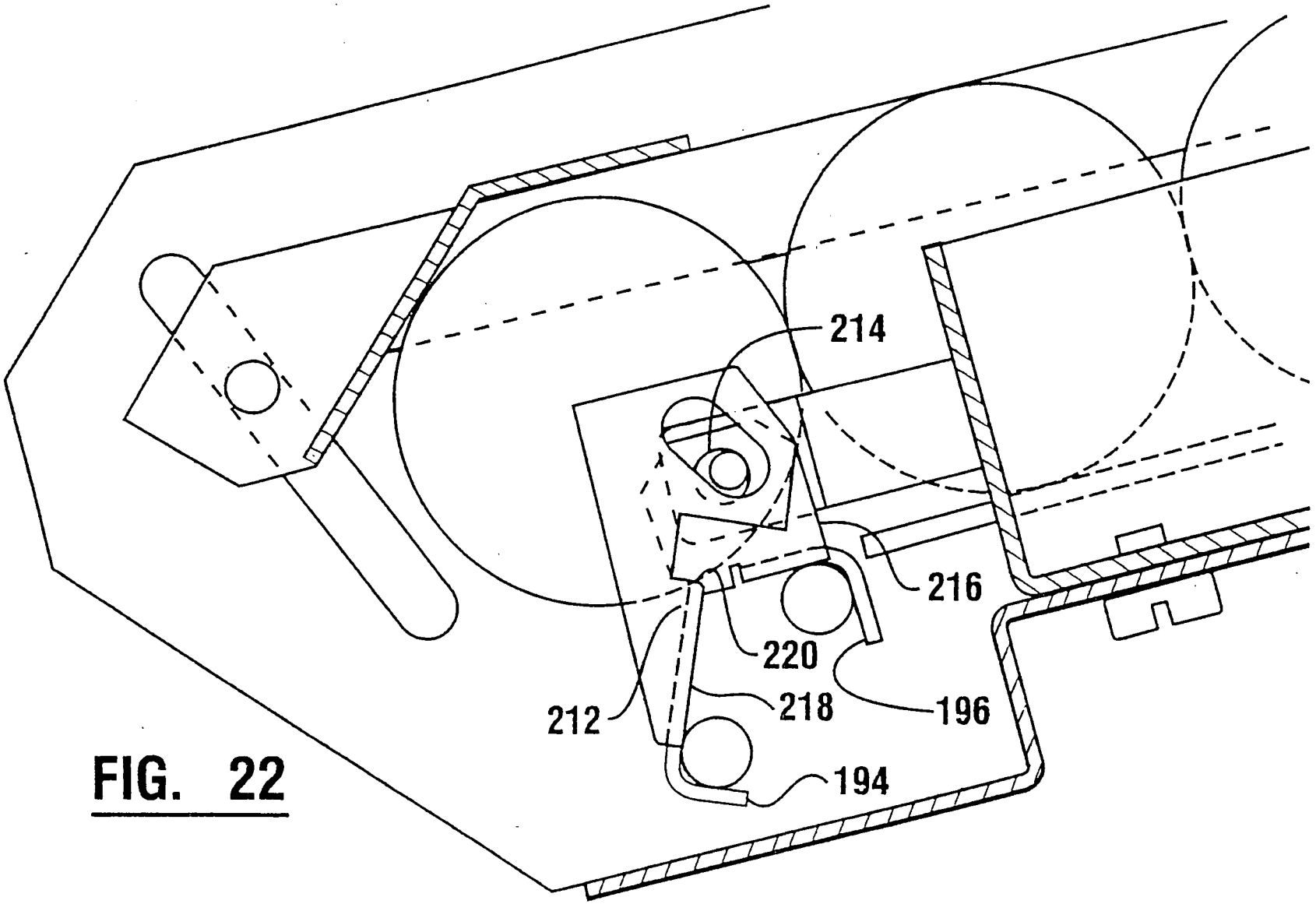


FIG. 22

6620T"SE082h60

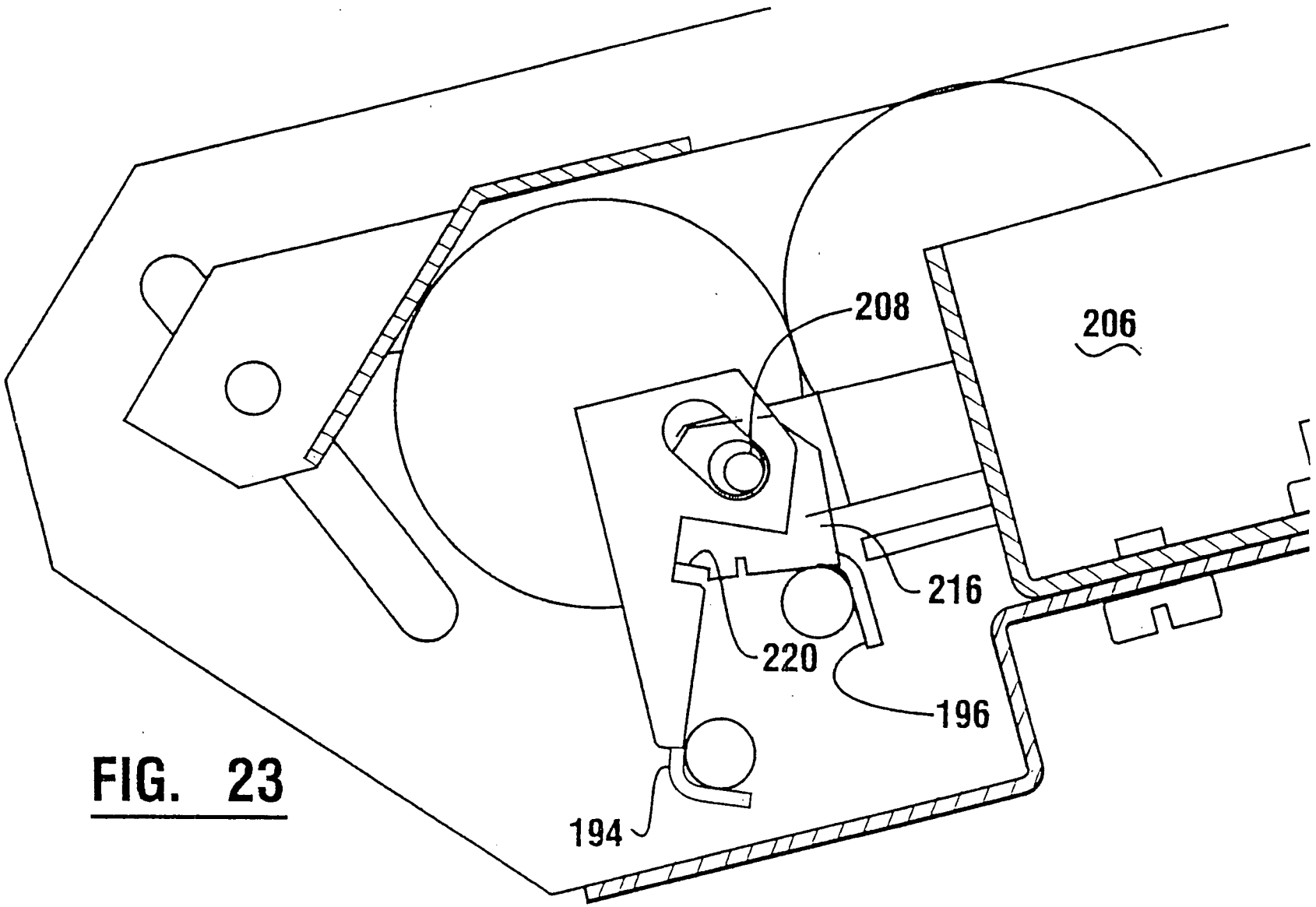


FIG. 23

09/420,207 - 5E08240

FIG. 24

09h82035 .J02799

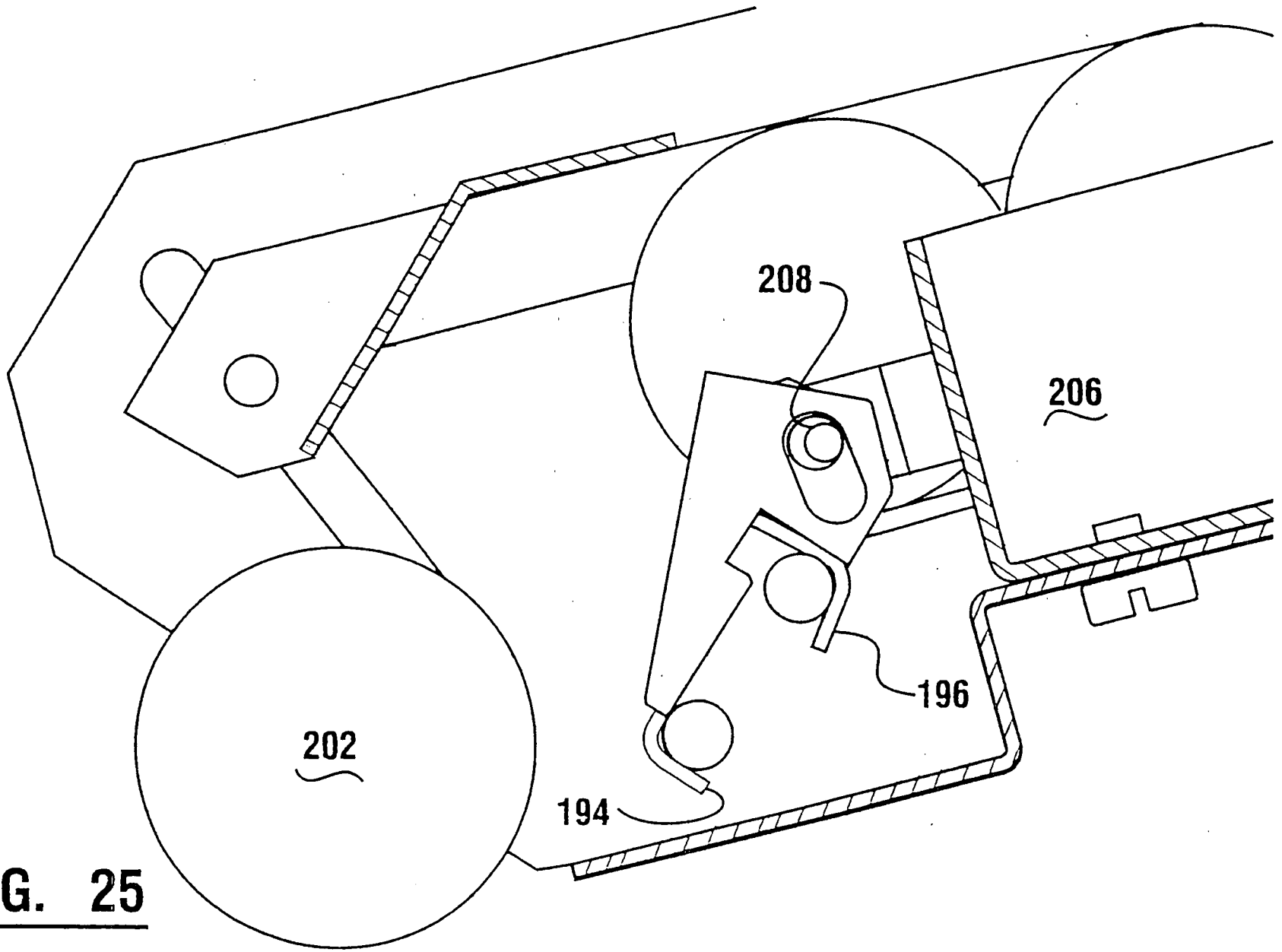


FIG. 25

6672207 "SE082h60

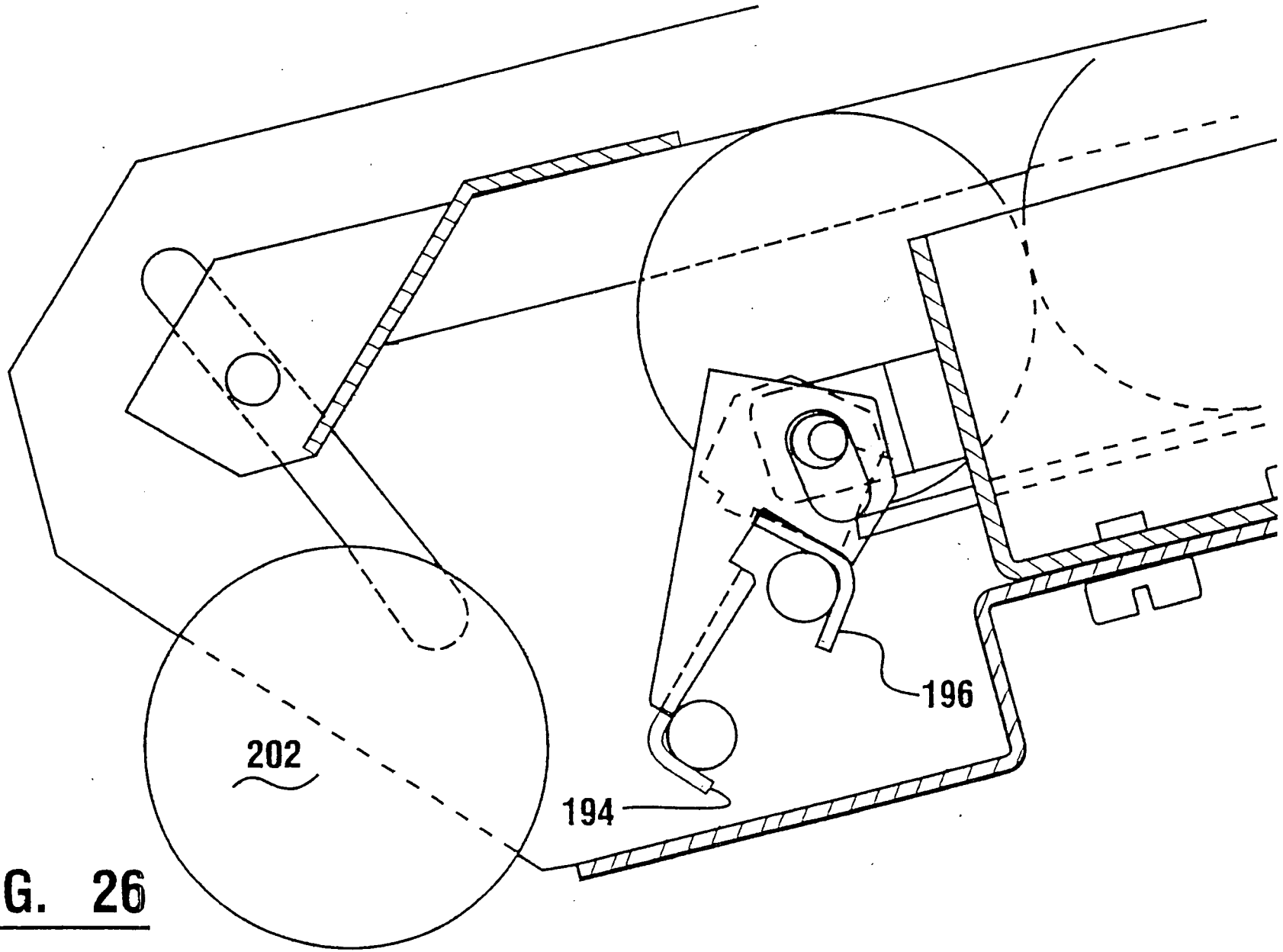


FIG. 26

6620T* SE082h60

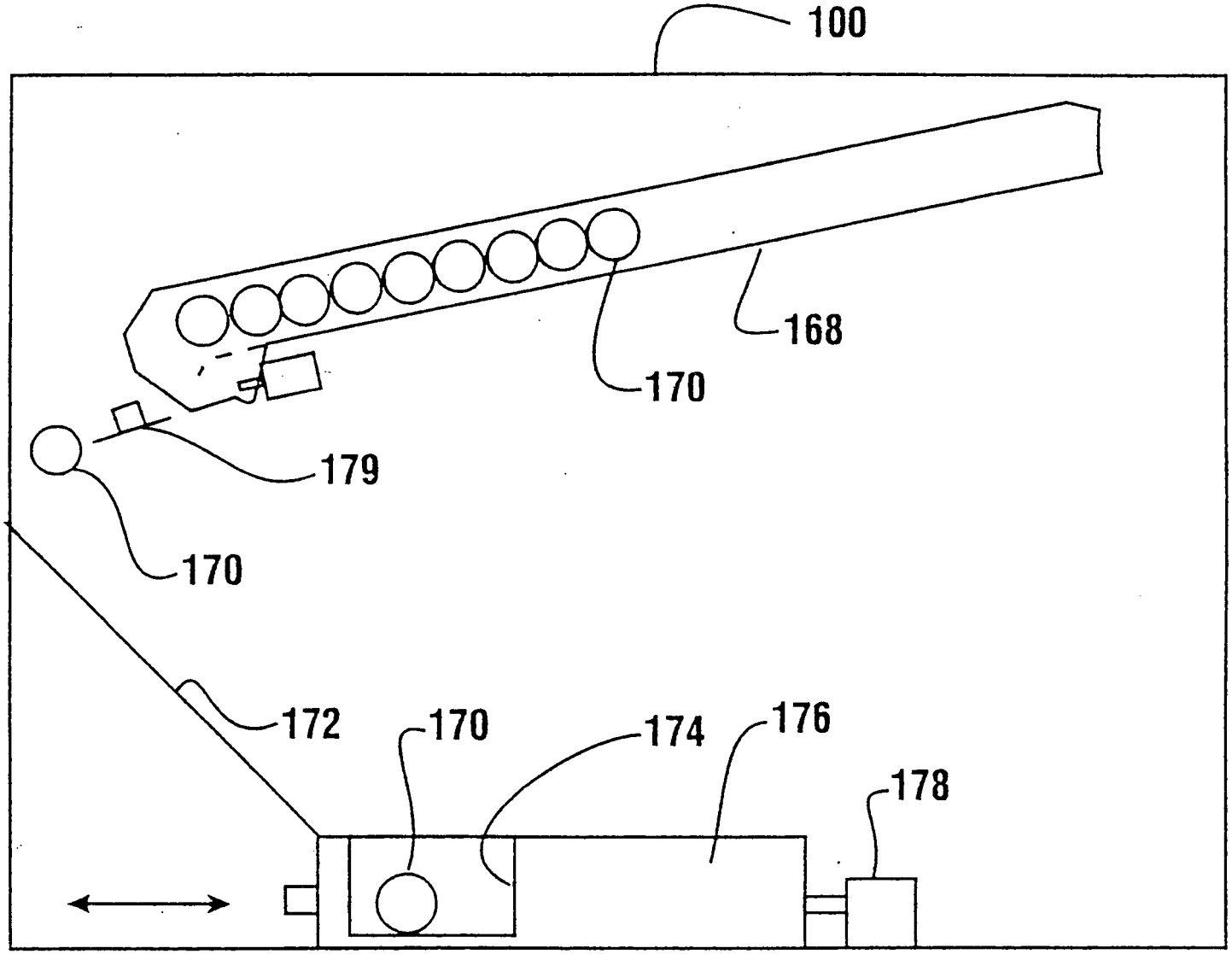
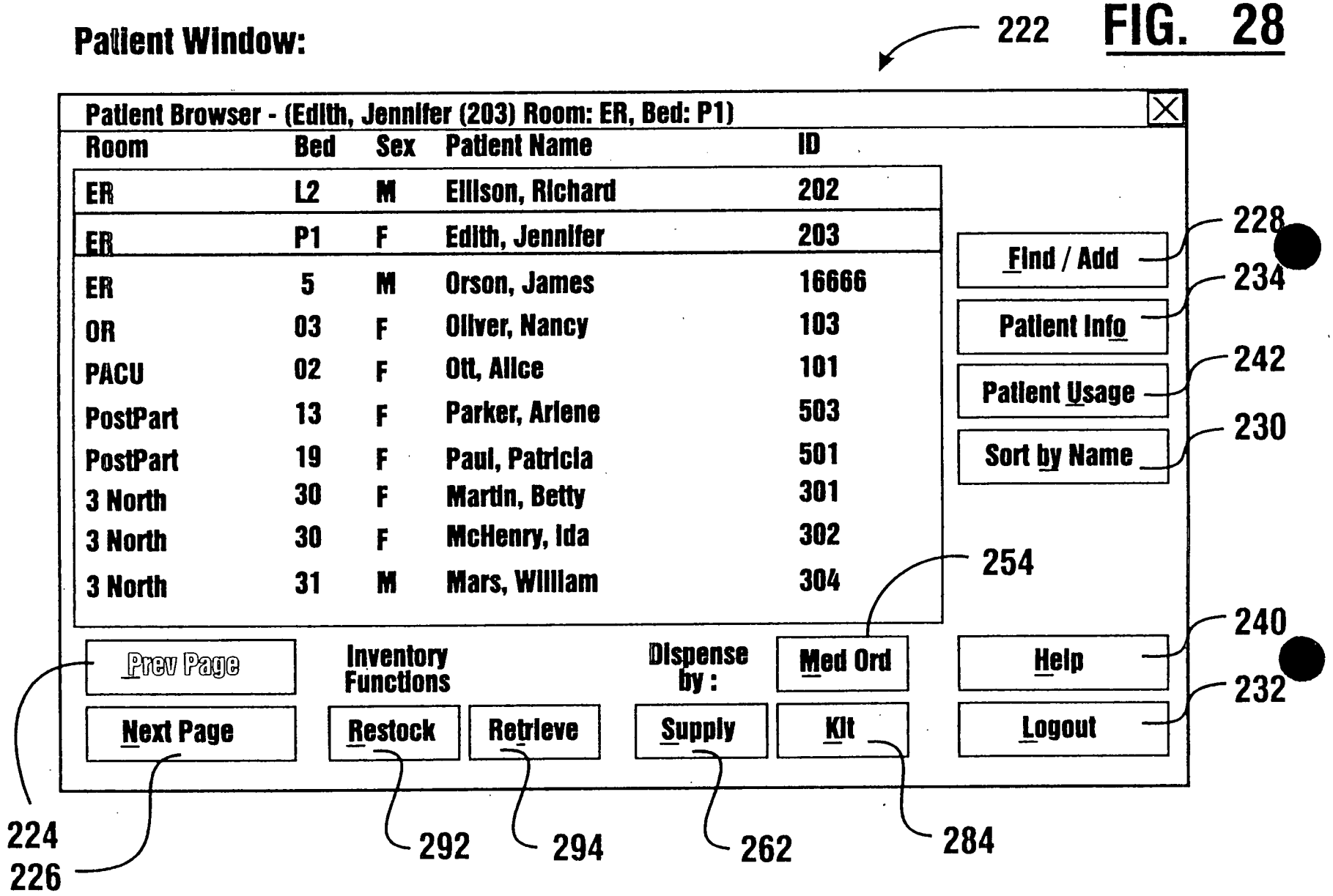


FIG. 27

6620T" SE082h60

Patient Window:

FIG. 28



66720T" SE0824b0

Patient Info Window:

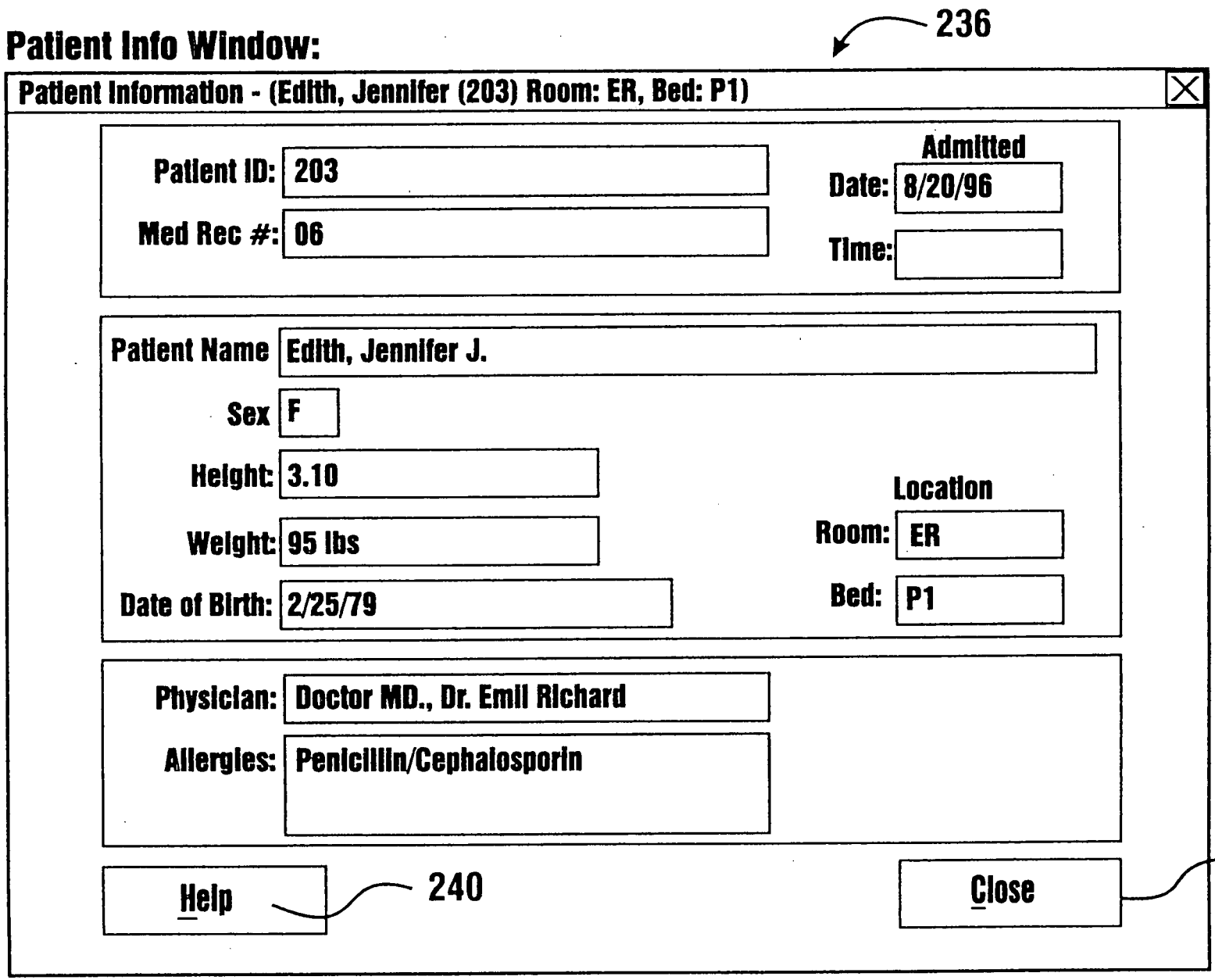
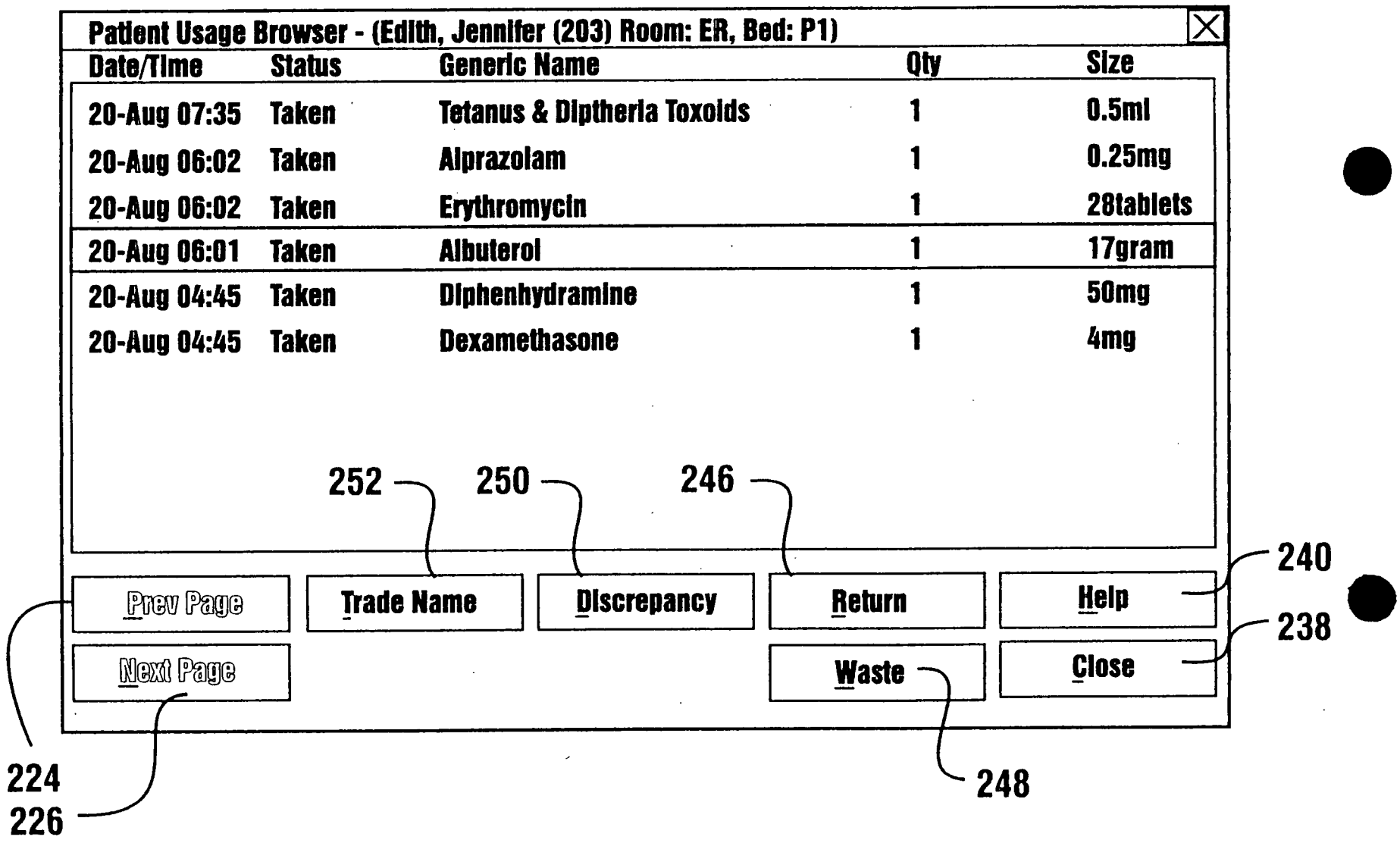


FIG. 29

66/20T" SE082h60

Patient Usage Browser:

FIG. 30



6620T*5E082h60

Med Order Window:

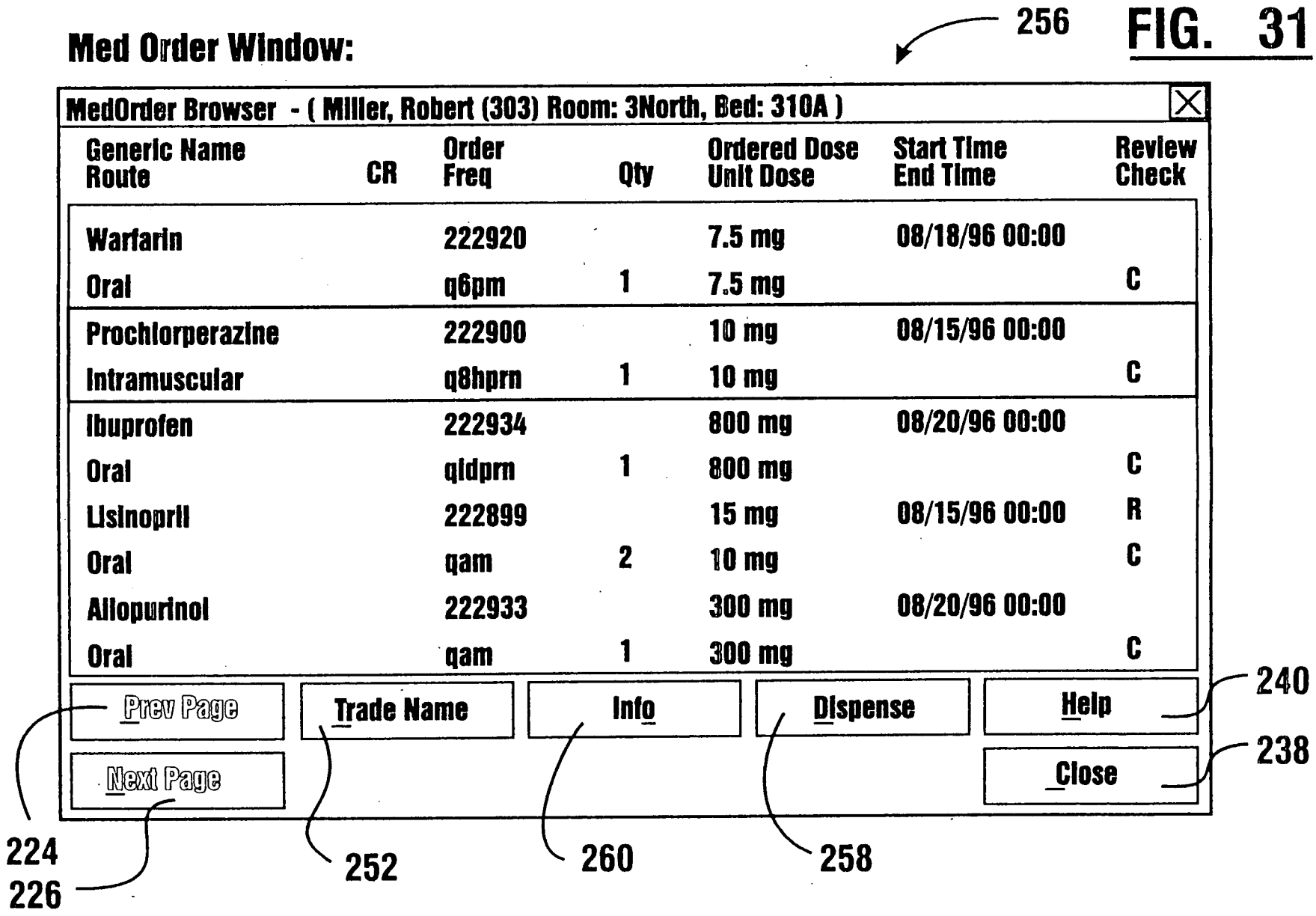


FIG. 31

6672207 "5E082h60

Supply Browser:

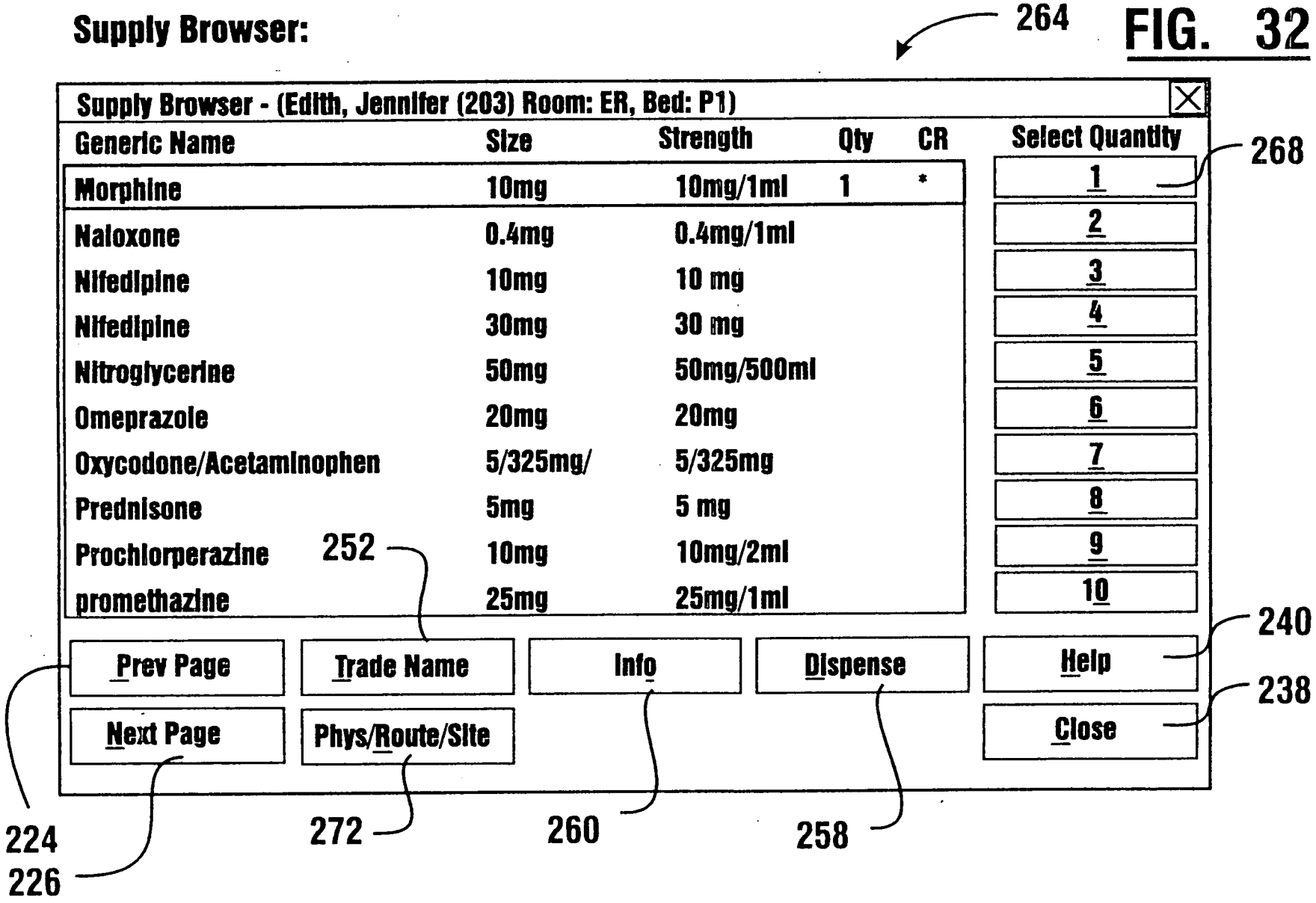


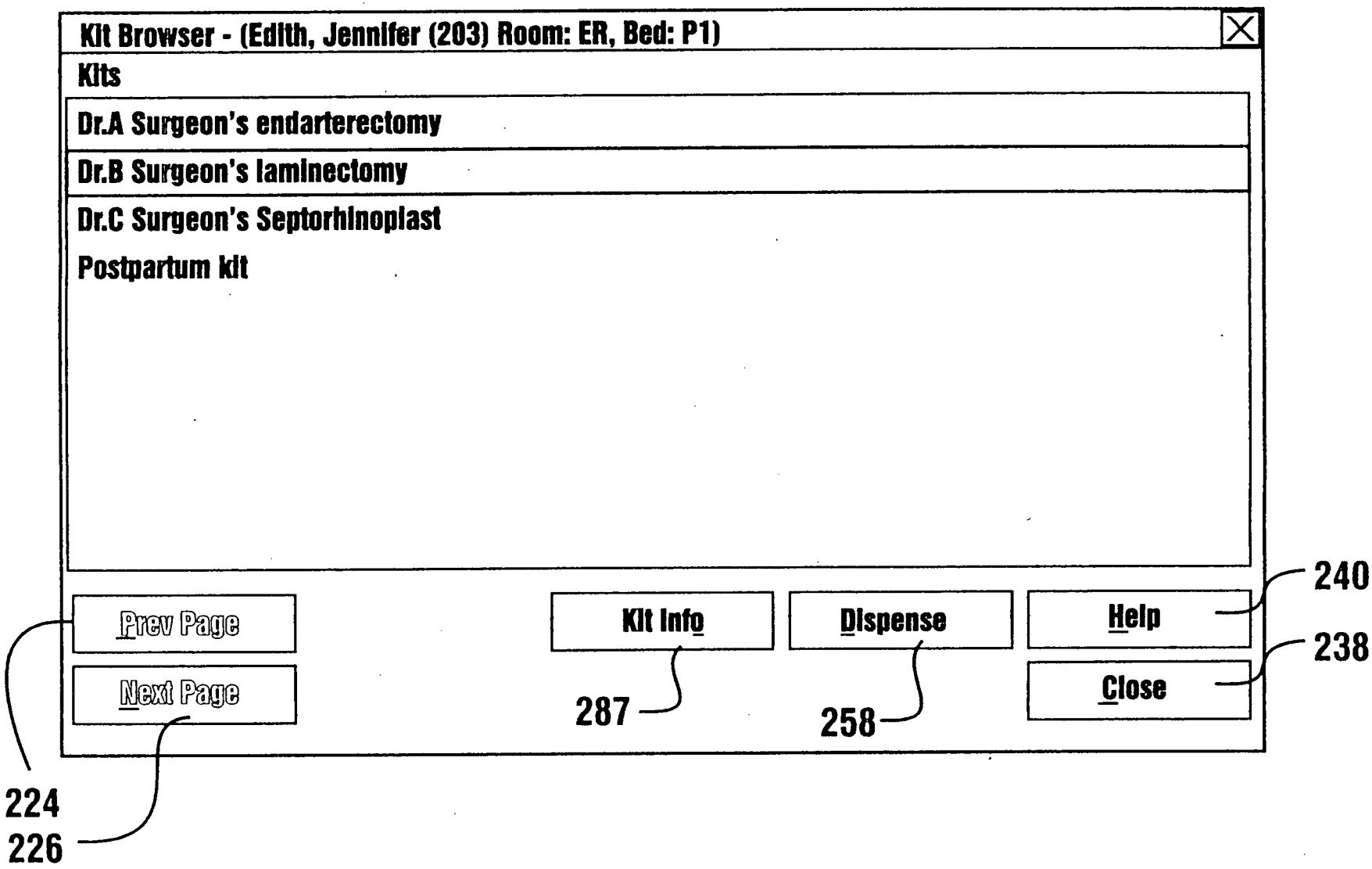
FIG. 32

66720T" SE082h6D

Supply Kit Browser:

286

FIG. 33

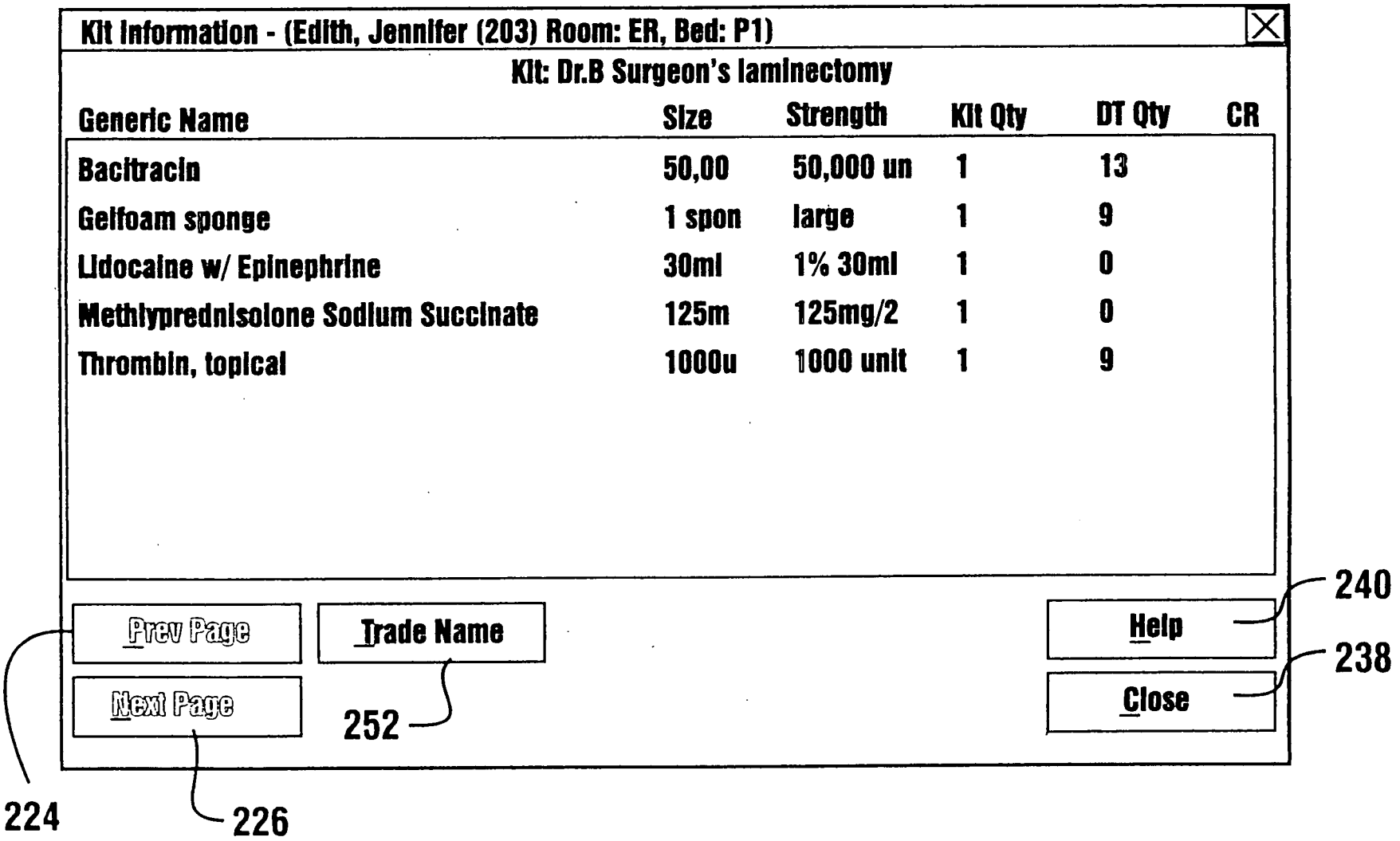


662207 5E0824b0

Kit Info Window:

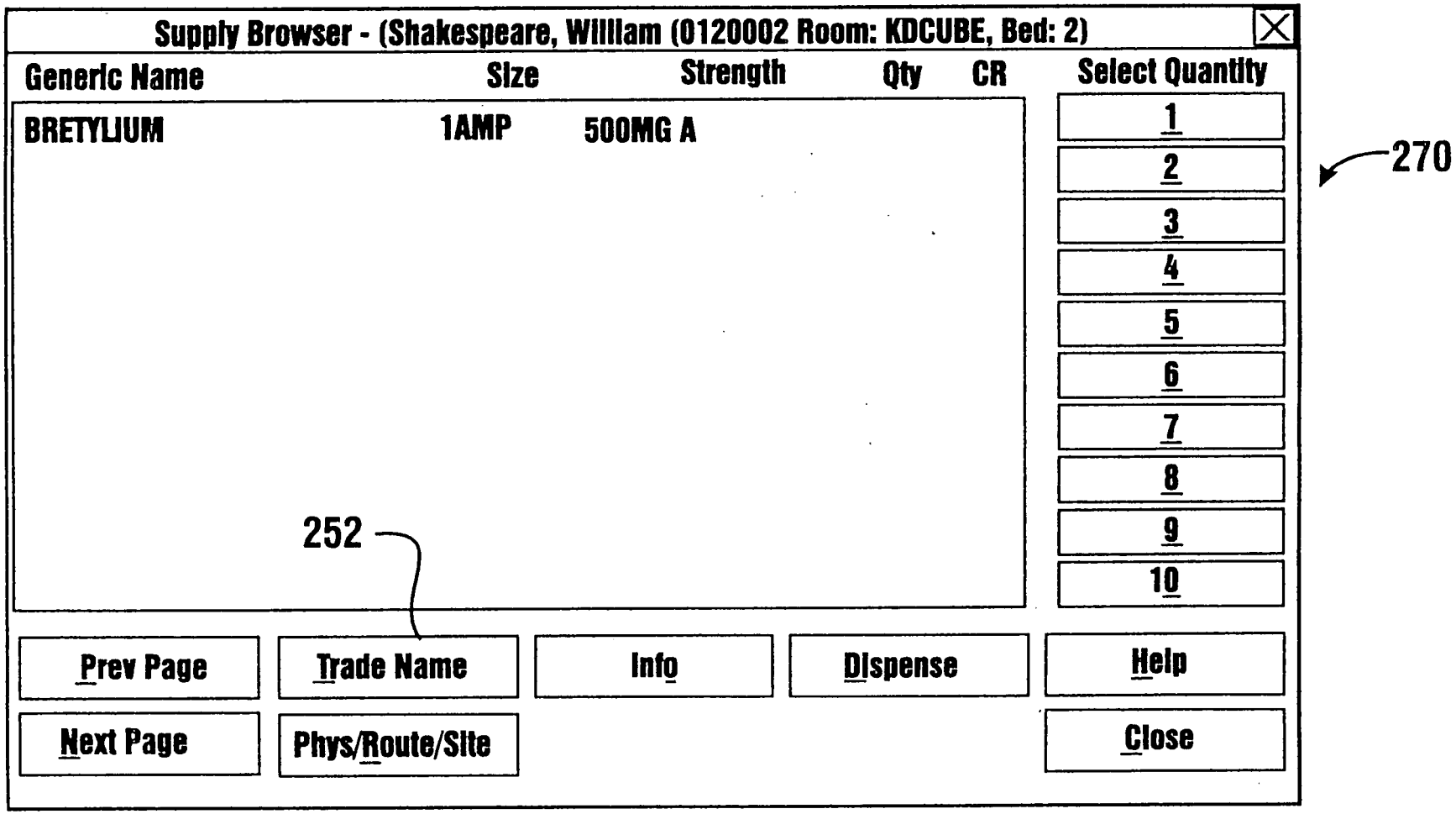
290

FIG. 34



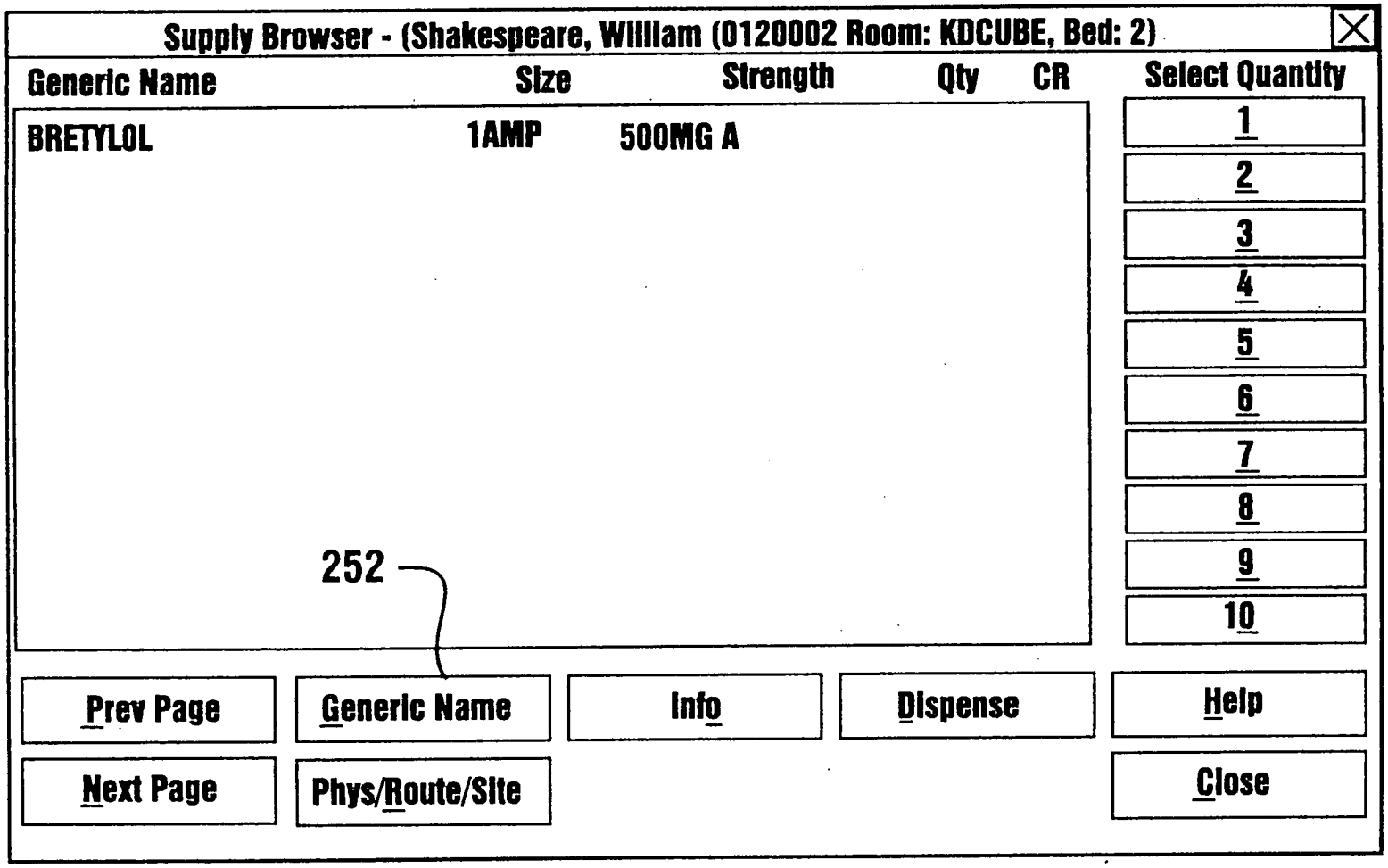
66720T" SE082h60

FIG. 35



66207 "SE082h60

FIG. 36

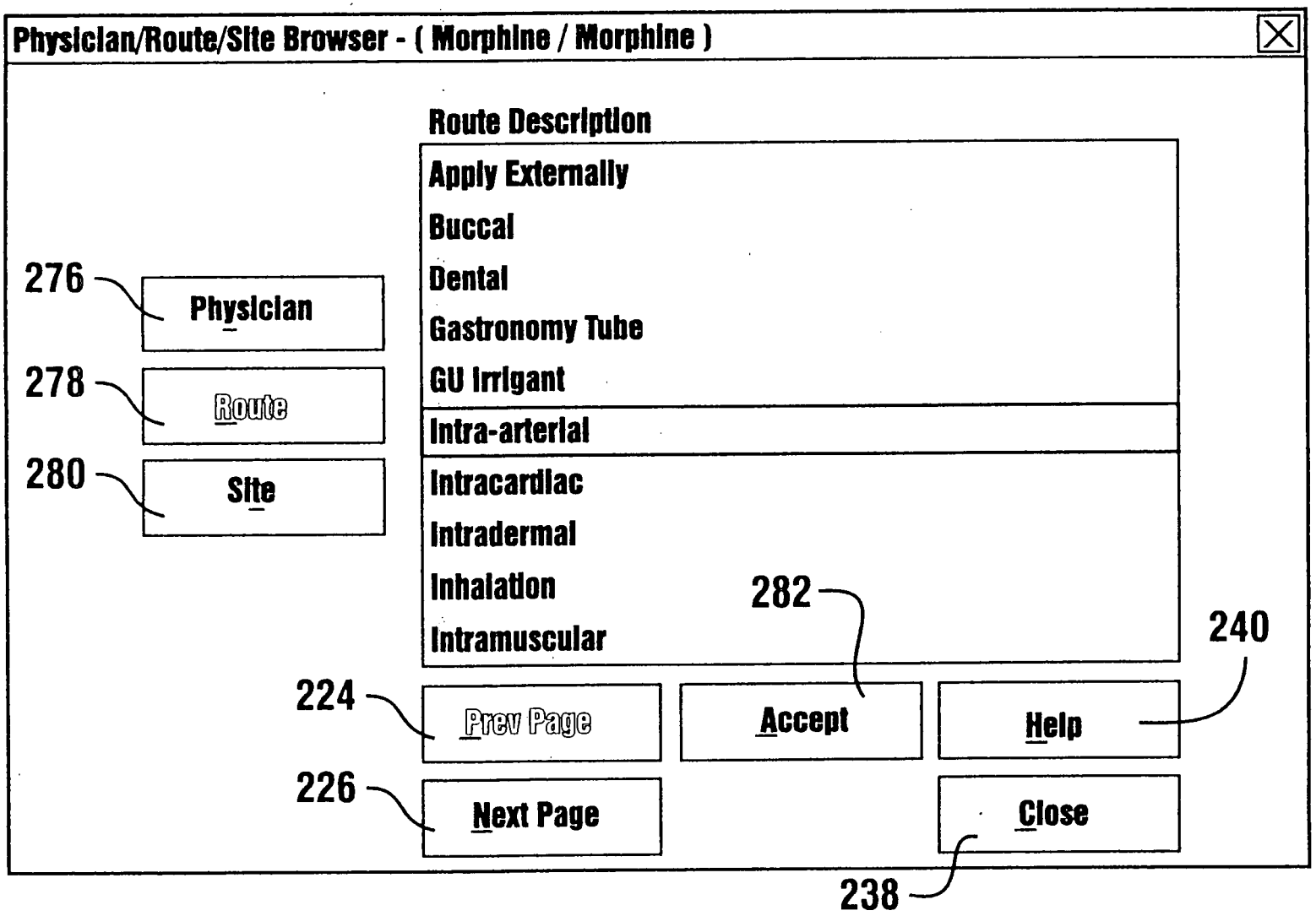


6620T "SE082h60

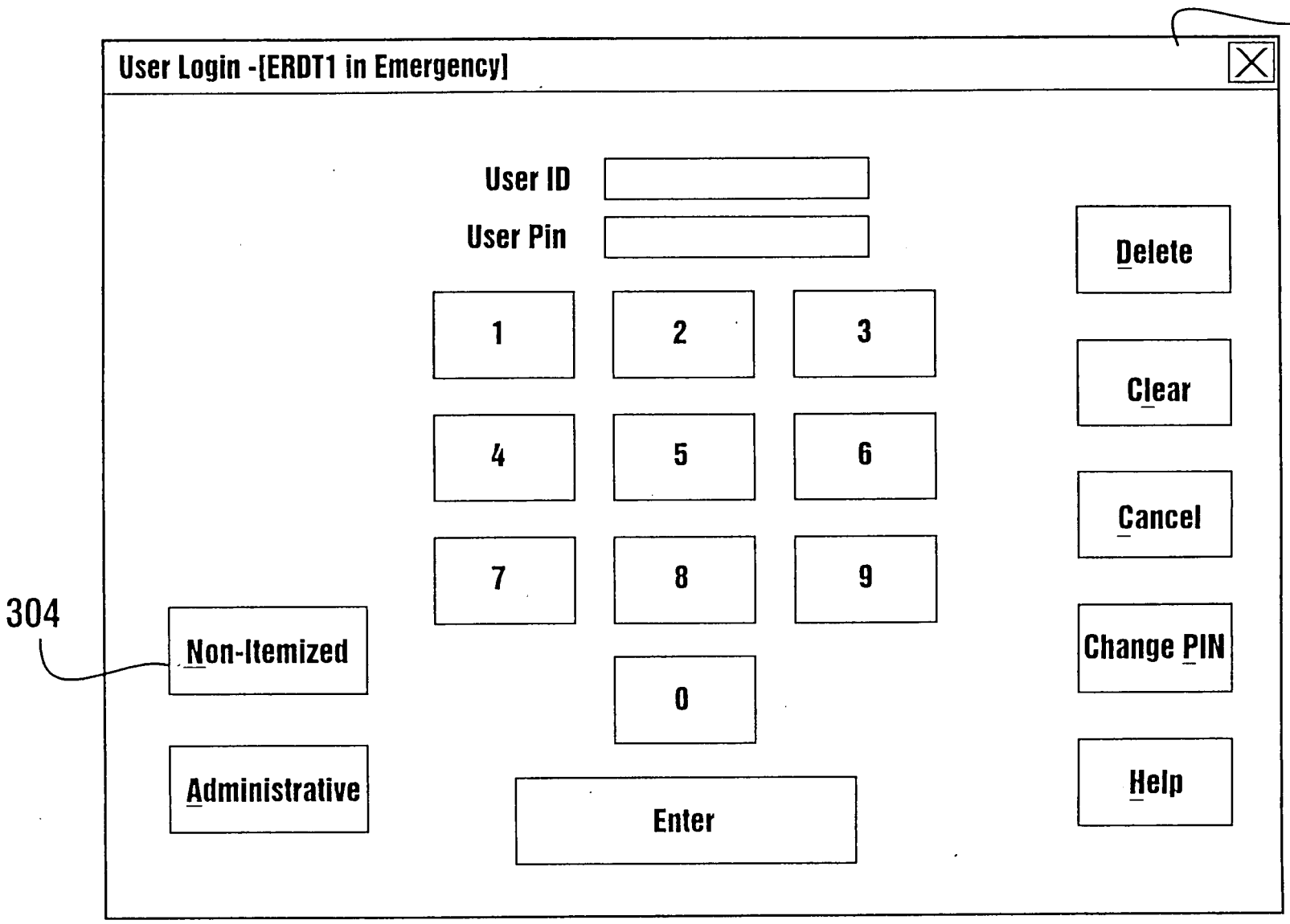
Phys/Route/Sight Browser:

274

FIG. 37



66720T "SE082h60



Login Window showing Non-Itemized button

FIG. 38

306

Non-Itemized Supply Inventory Window - [ERDT1 / in Emergency]

Position Description	Generic Name	Size	Strength	Status
ER ADC Cabinet1 Shelf 1-8	ACETAMINOPHEN	12SUP	120MG	OStck
ER ADC Cabinet1 Shelf 1-9	ACETIC ACID/HYDR	1BTL	OTSOL	OStck
ER ADC Cabinet1 Shelf 1-10	ACETYLCYSTEINE/2	1VIAL	20% 30	BMin
ER ADC Cabinet1 Shelf 1-1	ASCORBIC ACID	2ML	500MG	Rstkd
ER ADC Cabinet1 Shelf 1-2	ASPIRIN	12SUP	600MG	BMin
ER ADC Cabinet1 Shelf 1-3	ASPIRIN CHILDREN	36TAB	81MG T	Rstkd
ER ADC Cabinet1 Shelf 1-4	ASPIRIN EC	100TAB	325MG	OStck
ER ADC Cabinet1 Shelf 1-5	CLINITEST SET	1KIT	KIT	OStck
ER ADC Cabinet1 Shelf 1-6	CLINITEST-REFILL	1BTL	36TAB	Rstkd
ER ADC Cabinet1 Shelf 1-7	FAMOTIDINE	100TAB	40MG T	Rstkd

Prev Page | Trade Name | Below Min. | Restocked | Help

Next Page | Supply Position | Out of Stock | Max All | Close

316 314 310 308 320 318 312

Non-Itemized Supply Inventory Window

FIG. 39

6,947,898 - 09/27/2005

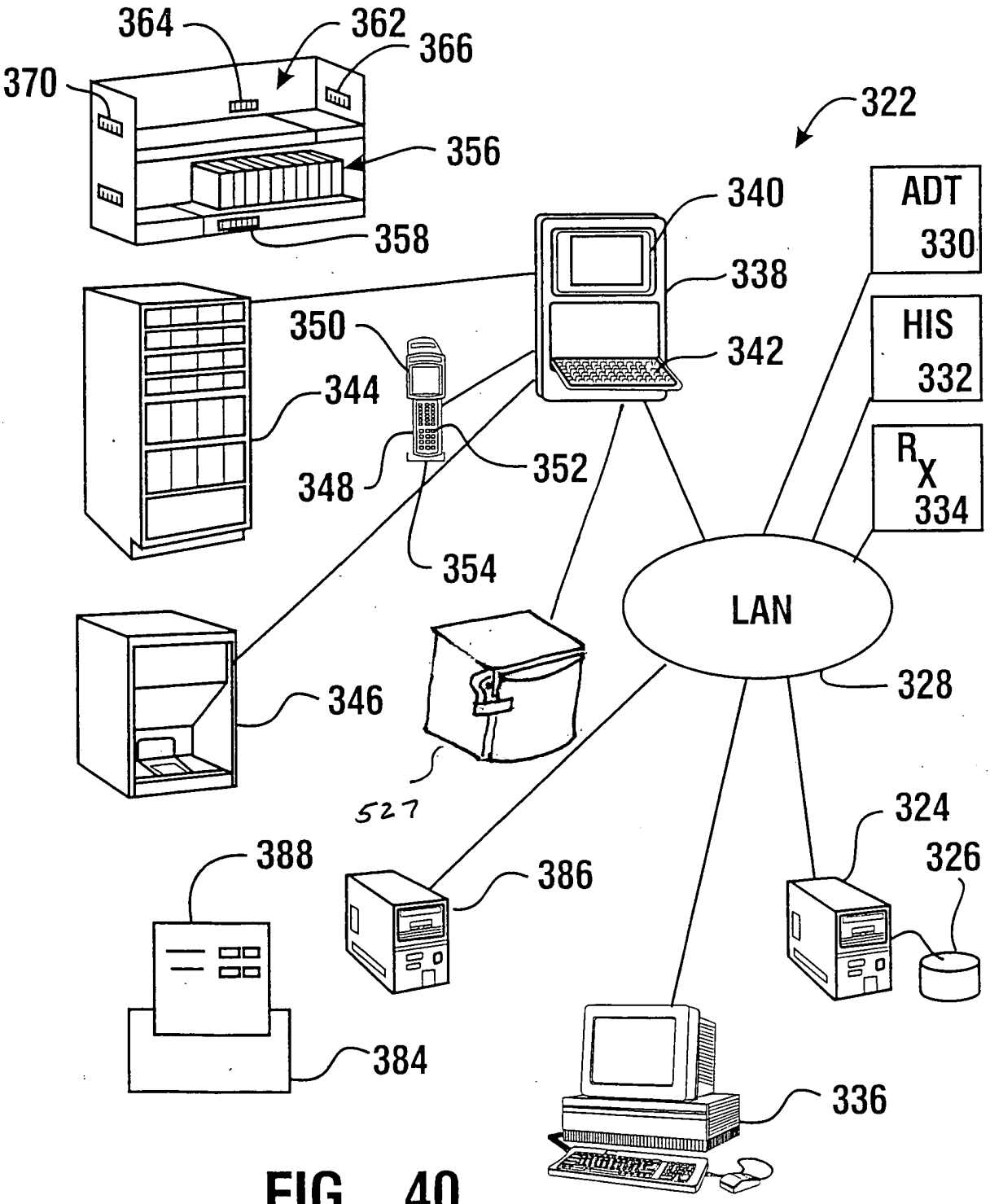


FIG. 40

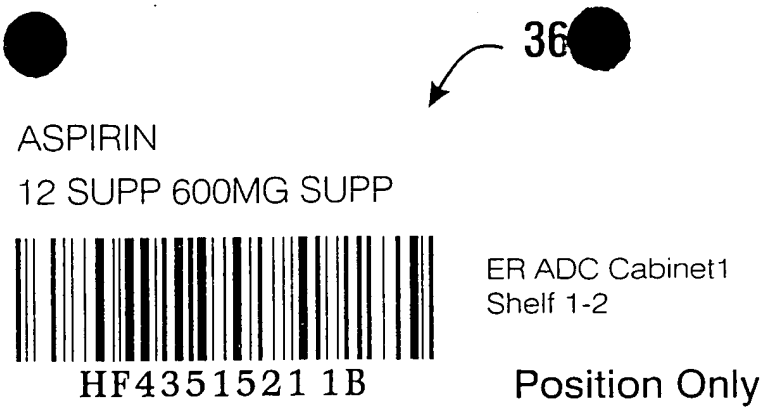


FIG. 41

FIG. 42

9,478,035 - Oct. 25, 2016

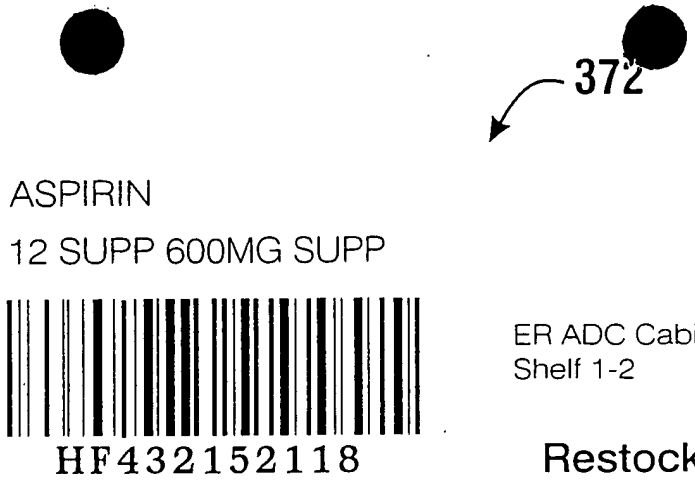


FIG. 43

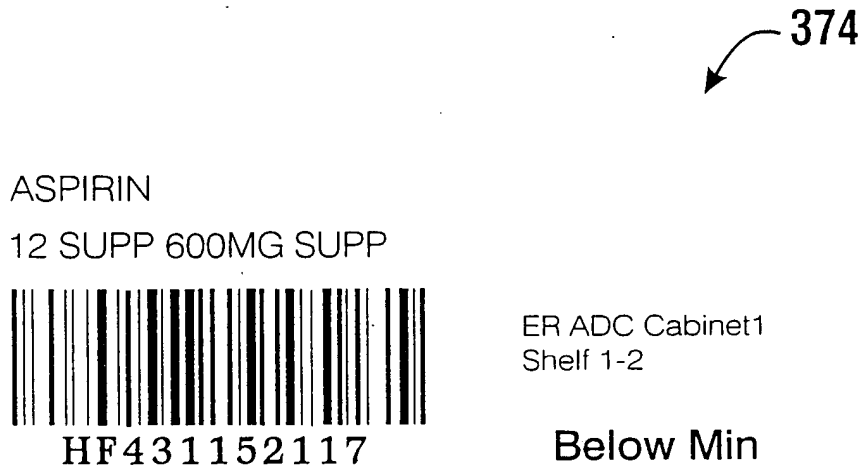


FIG. 44

US 9,626,494 B2

5,971,593

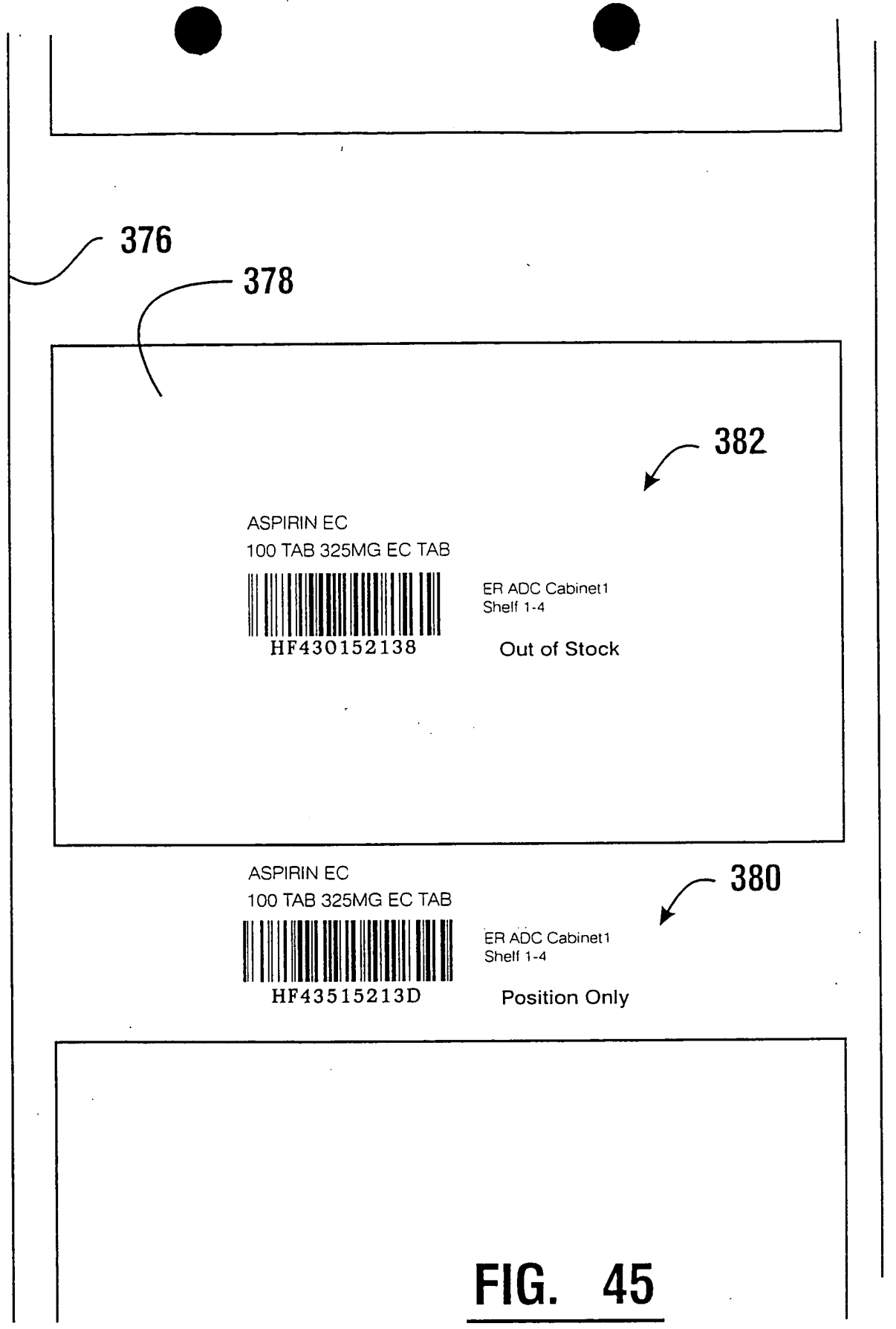


FIG. 45

ASPIRIN EC
100 TAB 325MG EC TAB

HF43215213A

ER ADC Cabinet1
Shelf 1-4

Restocked

CLINITEST SET
1 KIT KIT

HF43215214B

ER ADC Cabinet1
Shelf 1-5

Restocked

CLINITEST-REFILL
1 BTL 36TAB BTL

HF43215215C

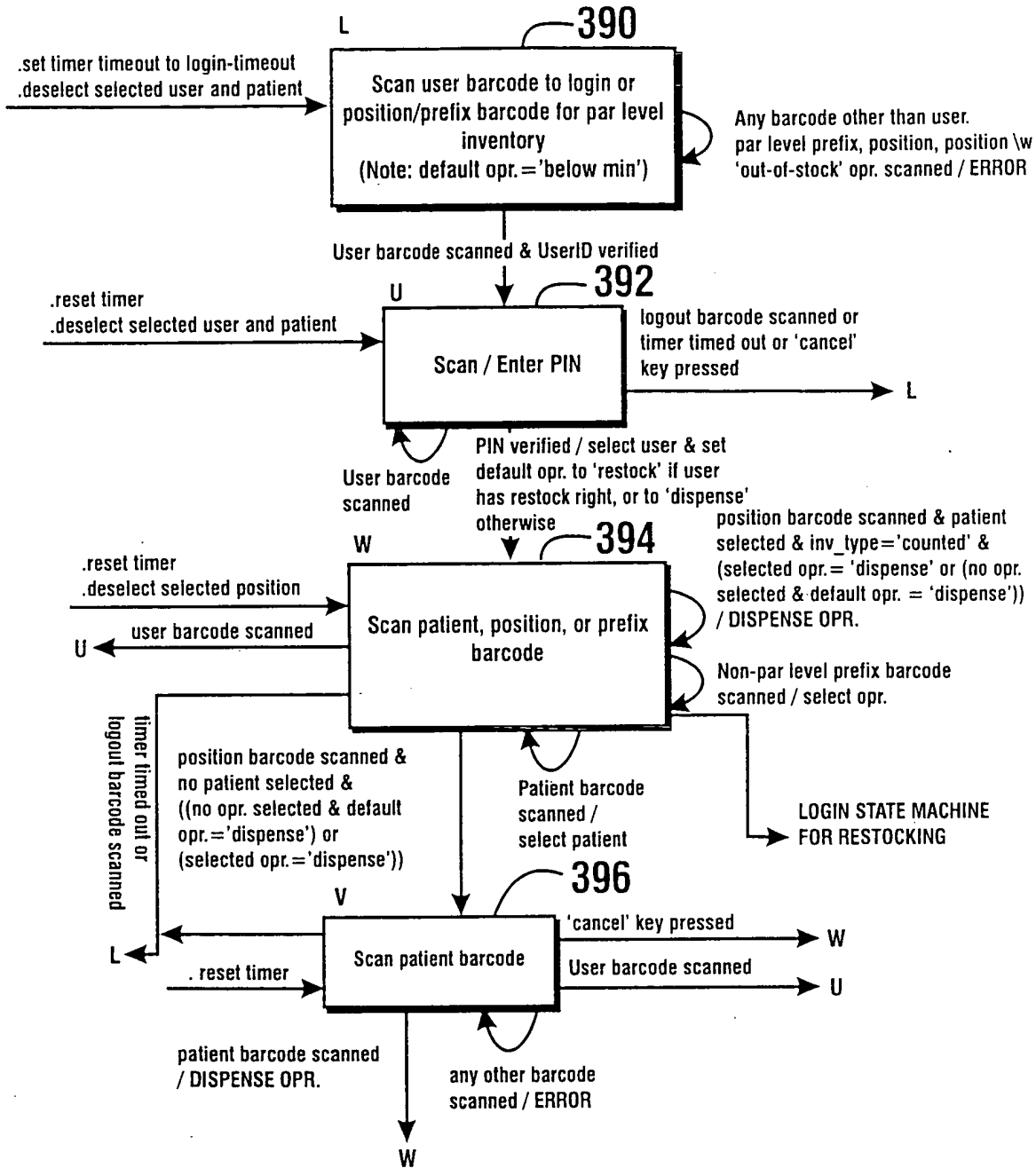
ER ADC Cabinet1
Shelf 1-6

Restocked

398

0945803 :4023 SS

FIG. 46



LOGIN STATE MACHINE

FIG. 47

US 6,256,954 B1

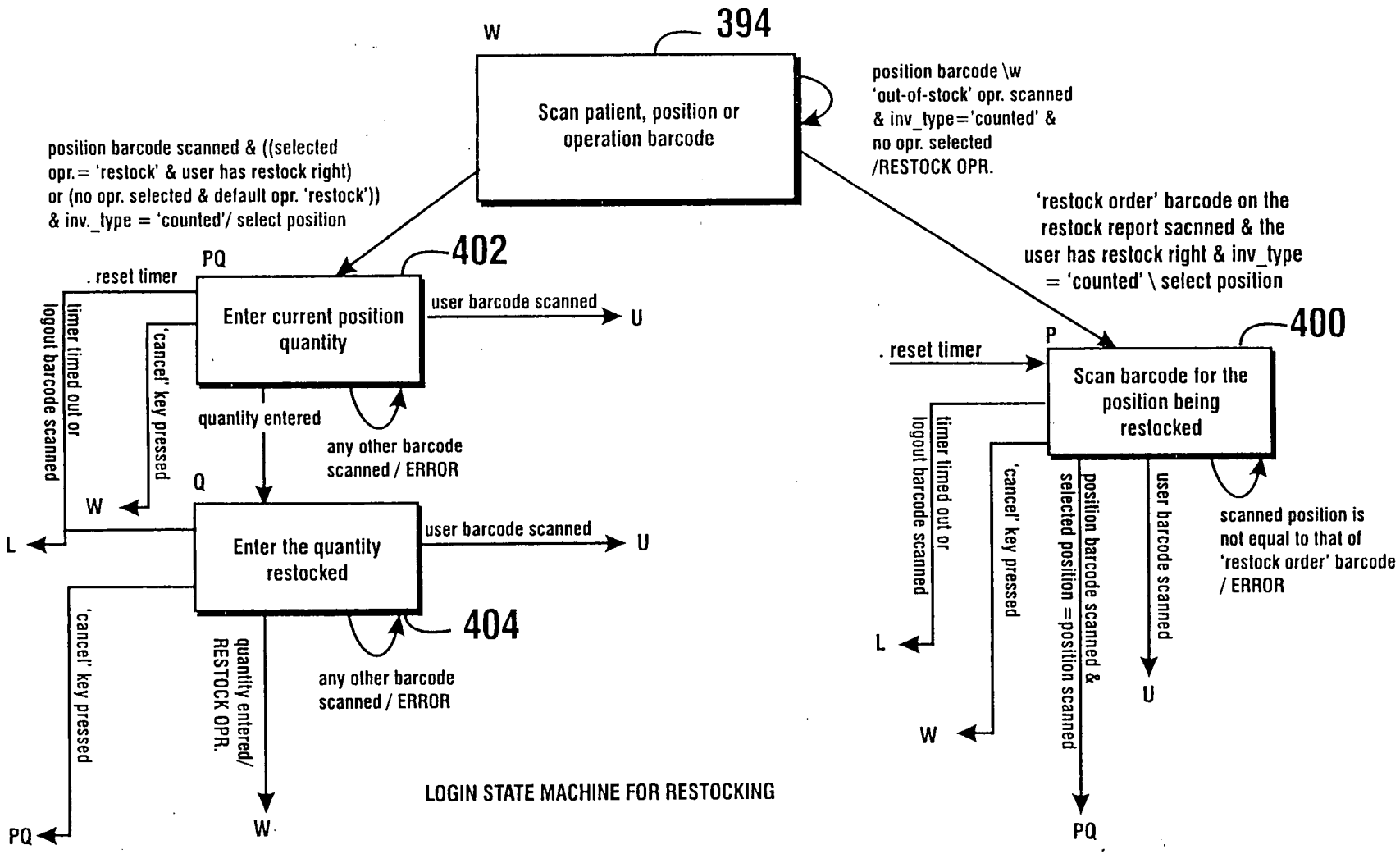
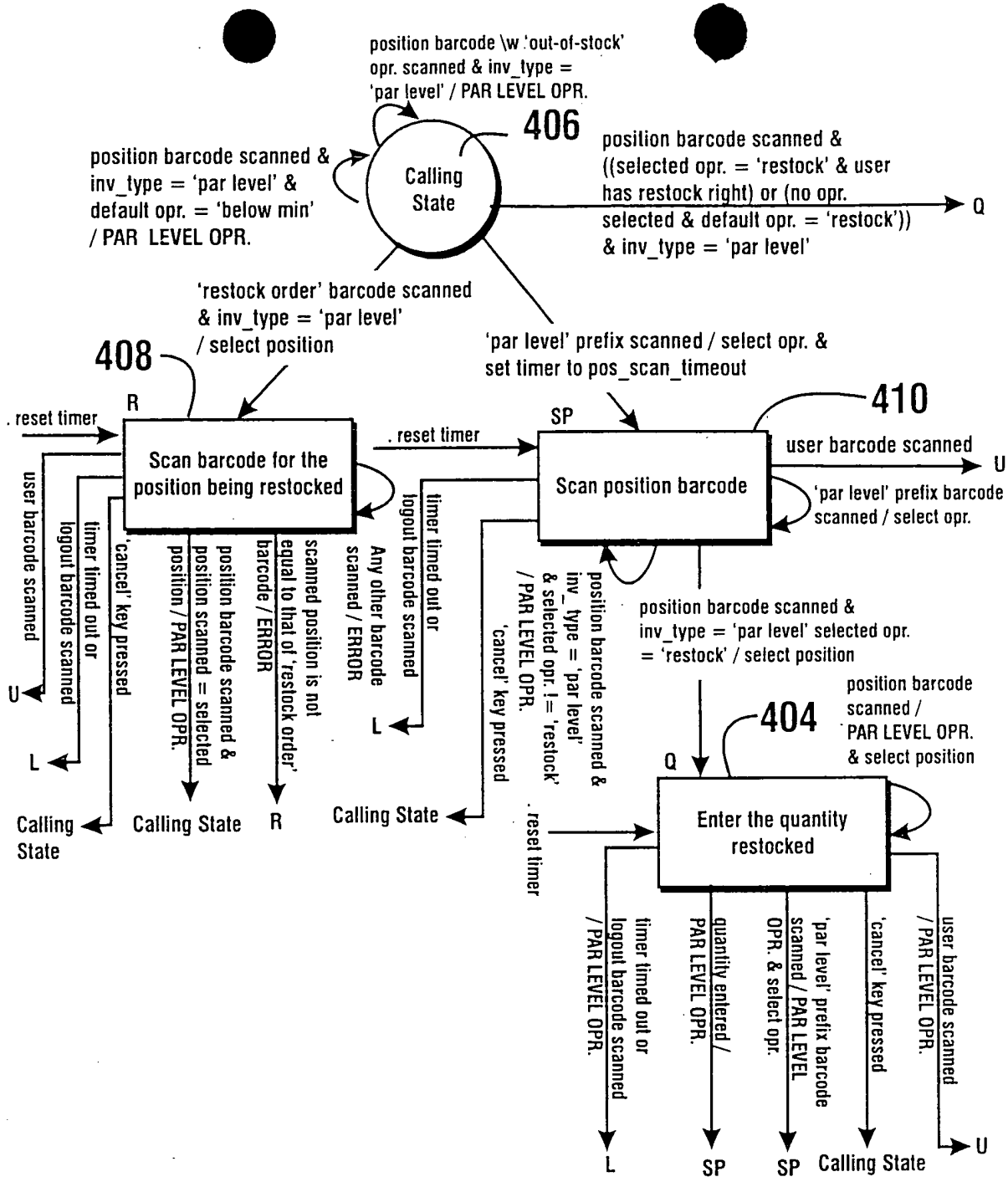

W
394
Scan patient, position or operation barcode
position barcode \w 'out-of-stock' opr. scanned & inv_type='counted' & no opr. selected /RESTOCK OPR.
position barcode scanned & ((selected opr.= 'restock' & user has restock right) or (no opr. selected & default opr. 'restock')) & inv._type = 'counted'/ select position
'restock order' barcode on the restock report sacnned & the user has restock right & inv_type = 'counted' \ select position
PQ
. reset timer
402
Enter current position quantity
user barcode scanned
U
timer timed out or logout barcode scanned
'cancel' key pressed
quantity entered
any other barcode scanned / ERROR
Q
W
L
Enter the quantity restocked
user barcode scanned
U
'cancel' key pressed
quantity entered/ RESTOCK OPR.
404
any other barcode scanned / ERROR
PQ
W
LOGIN STATE MACHINE FOR RESTOCKING
P
. reset timer
400
Scan barcode for the position being restocked
timer timed out or logout barcode scanned
'cancel' key pressed
position barcode scanned & selected position =position scanned
user barcode scanned
scanned position is not equal to that of 'restock order' barcode / ERROR
L
W
U
PQ

FIG. 48



PAR LEVEL INVENTORY STATE MACHINE

FIG. 49

09450535 - 102969

6672207 SE082460

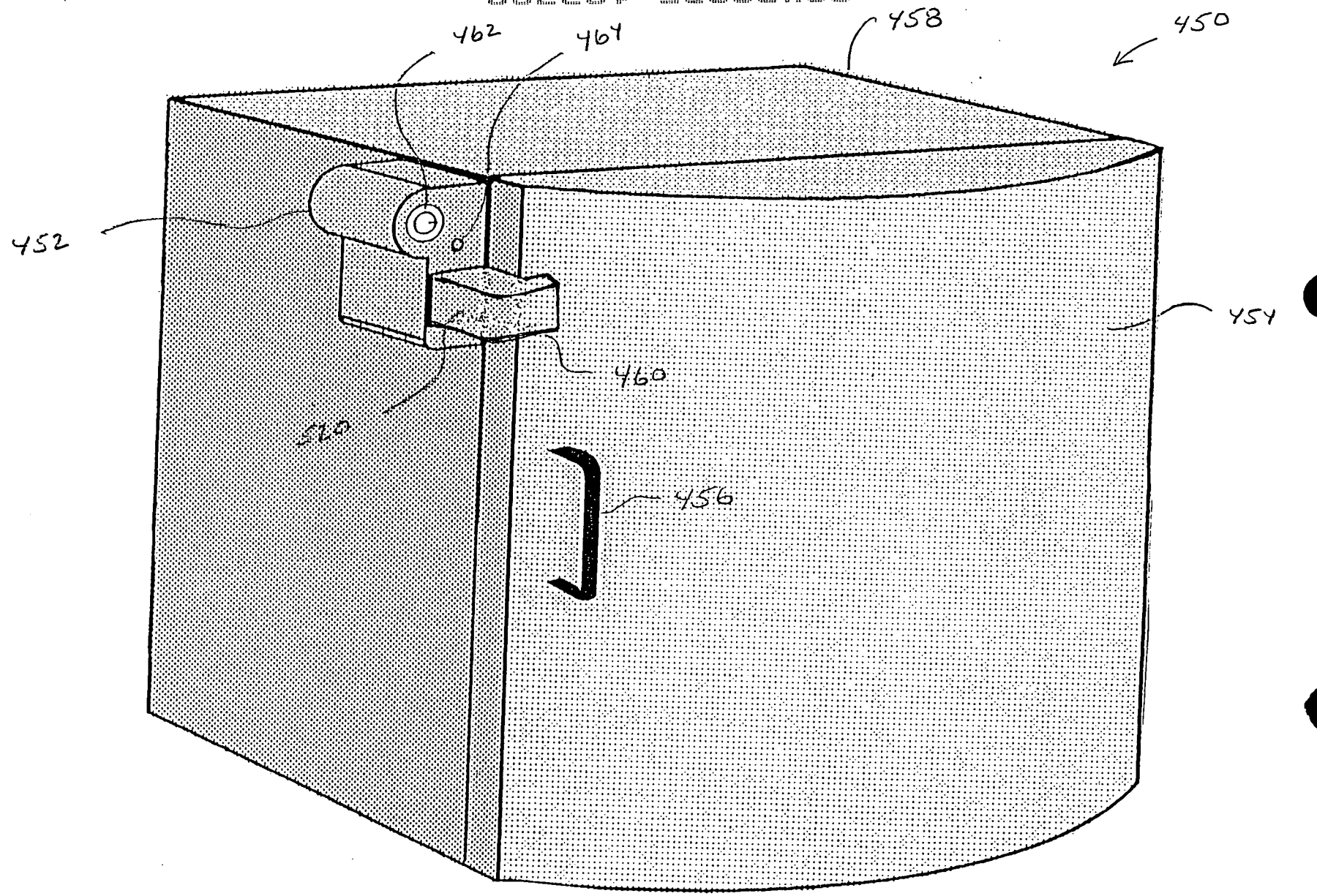


FIG 50

6620T* SE0824h60

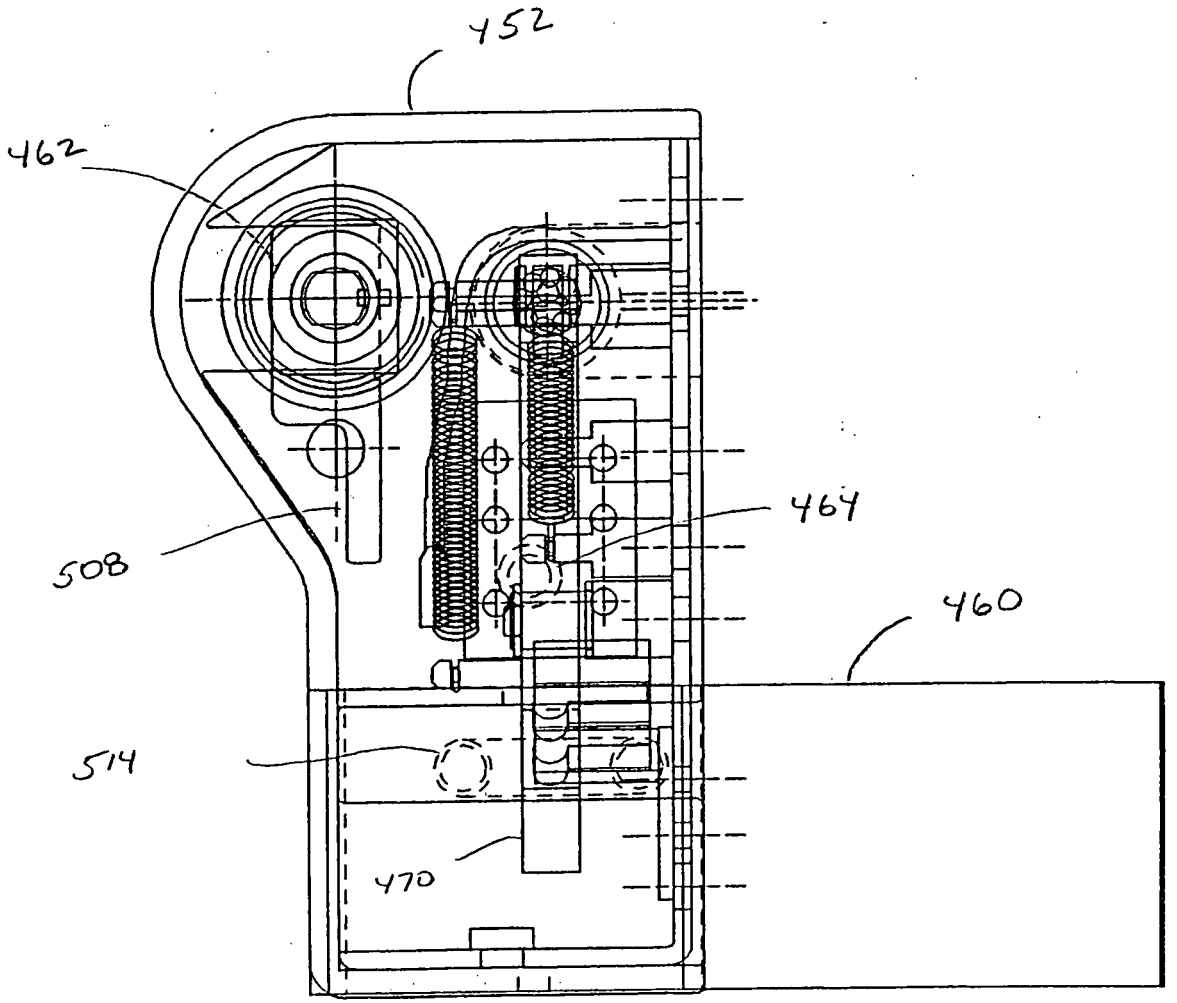


FIG 51

6,220,525 SE0824b0

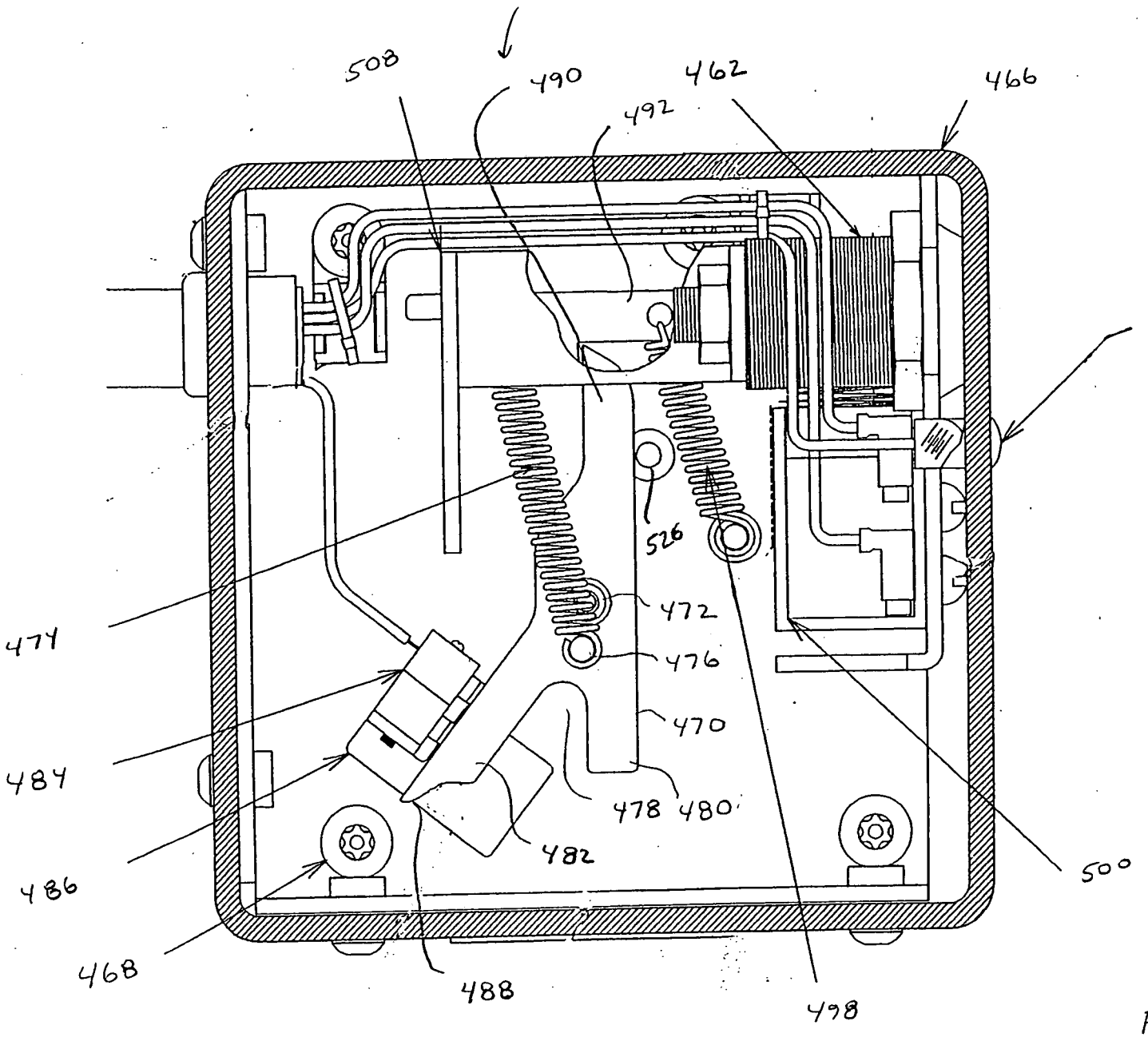


FIG 52

6,720,782

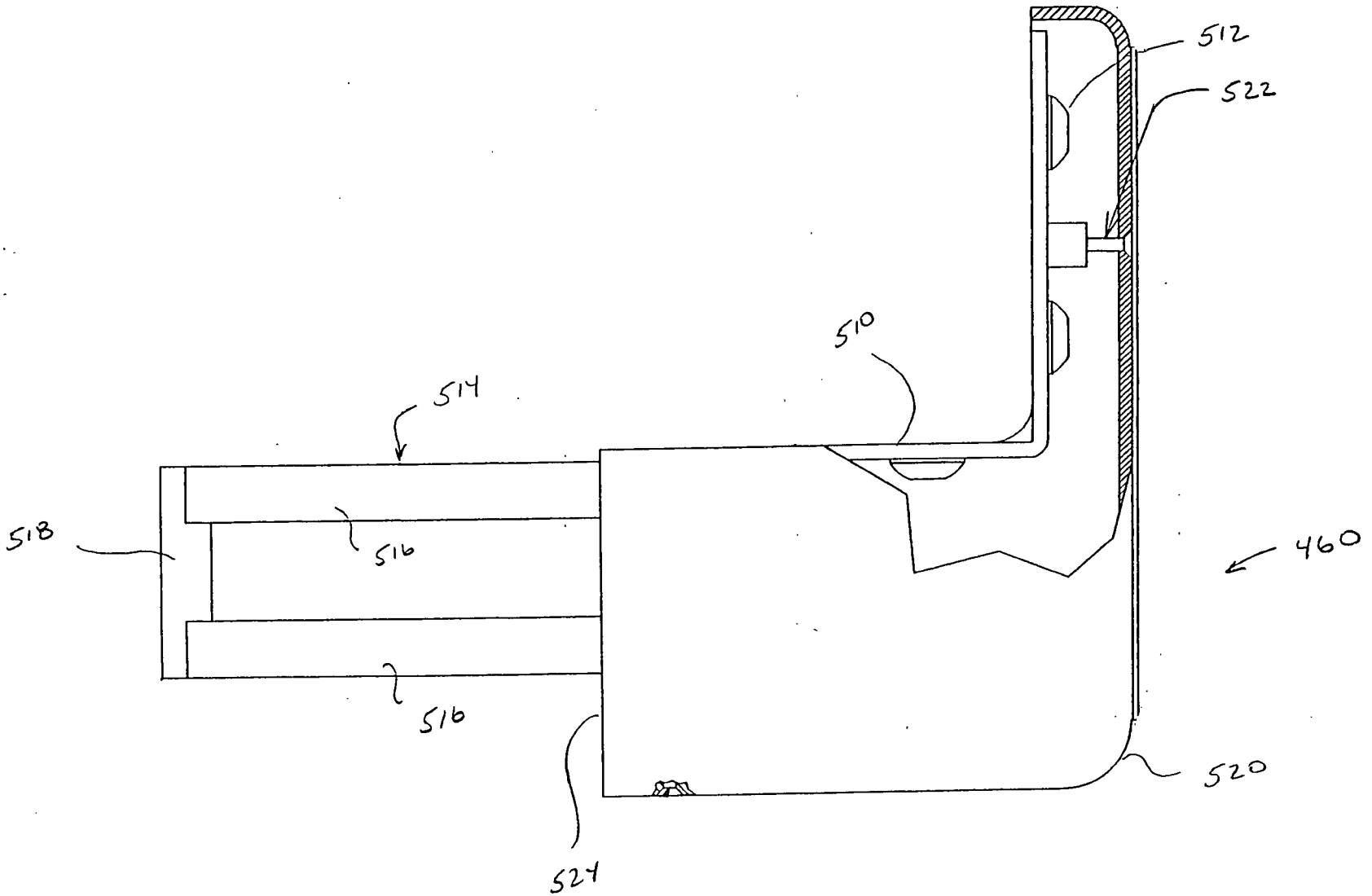


FIG 53

6627287 SE0824460

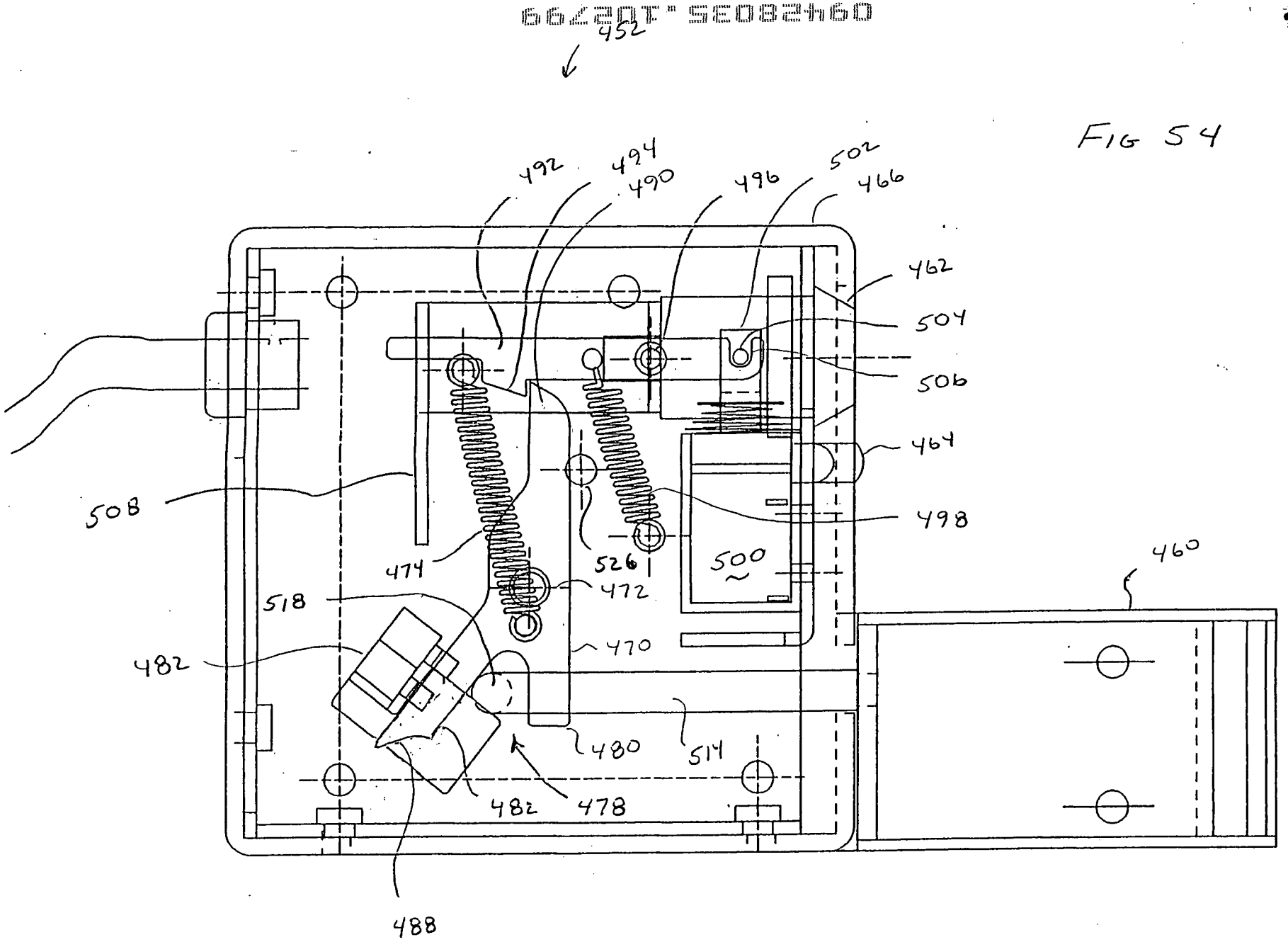


FIG 54

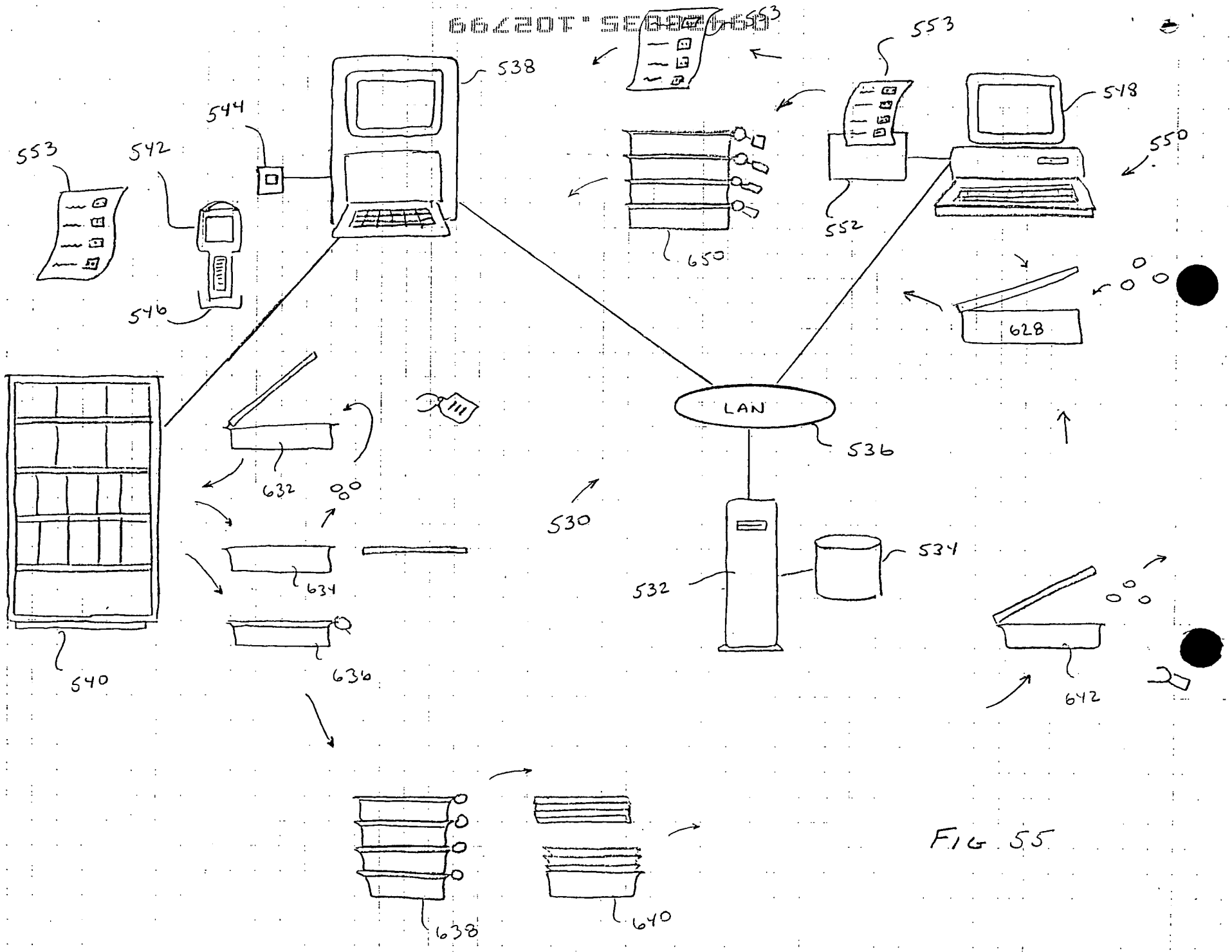

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FIG. 55

6620T 5208246D

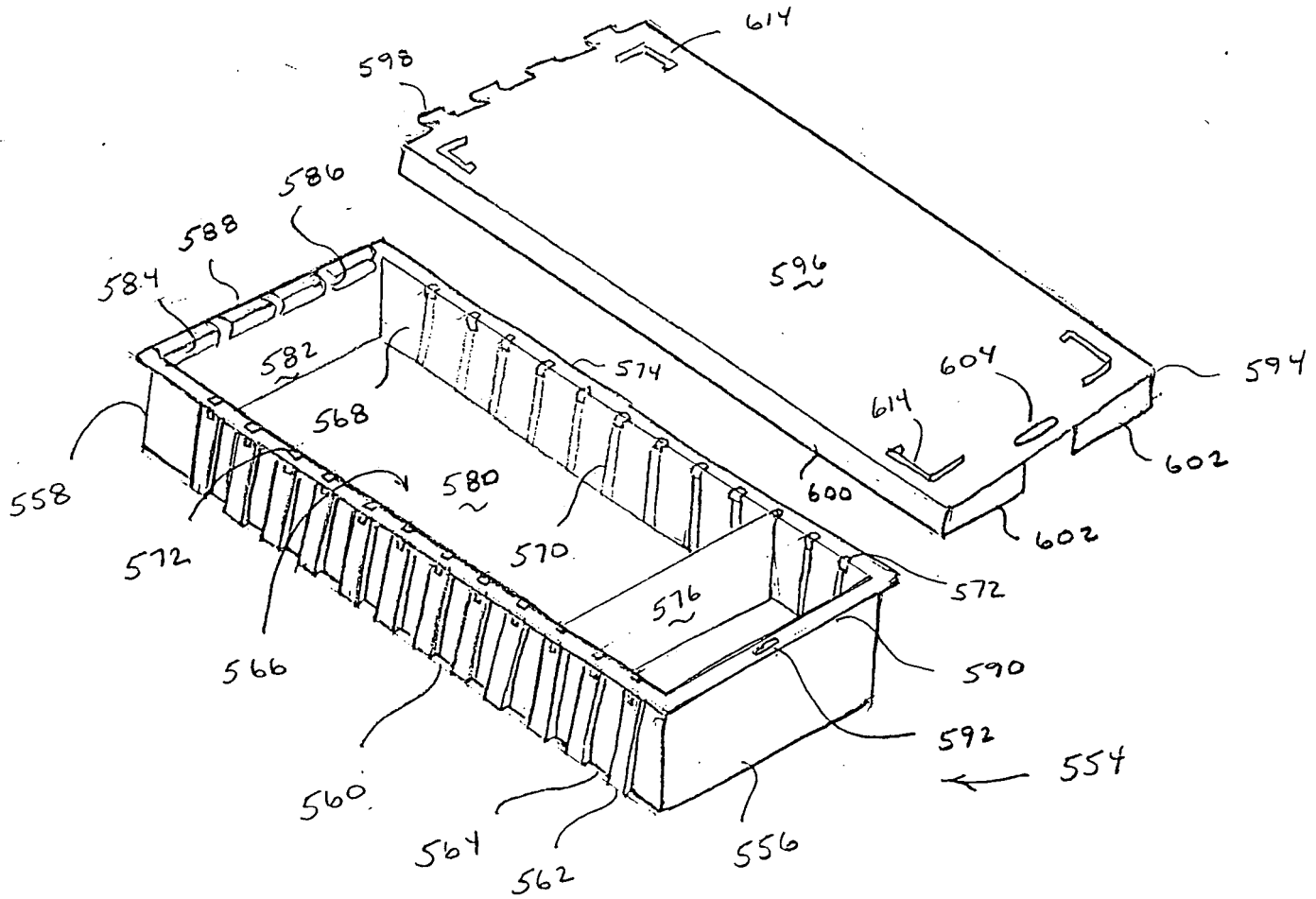

FIG 56

6672017 "SE0824h60

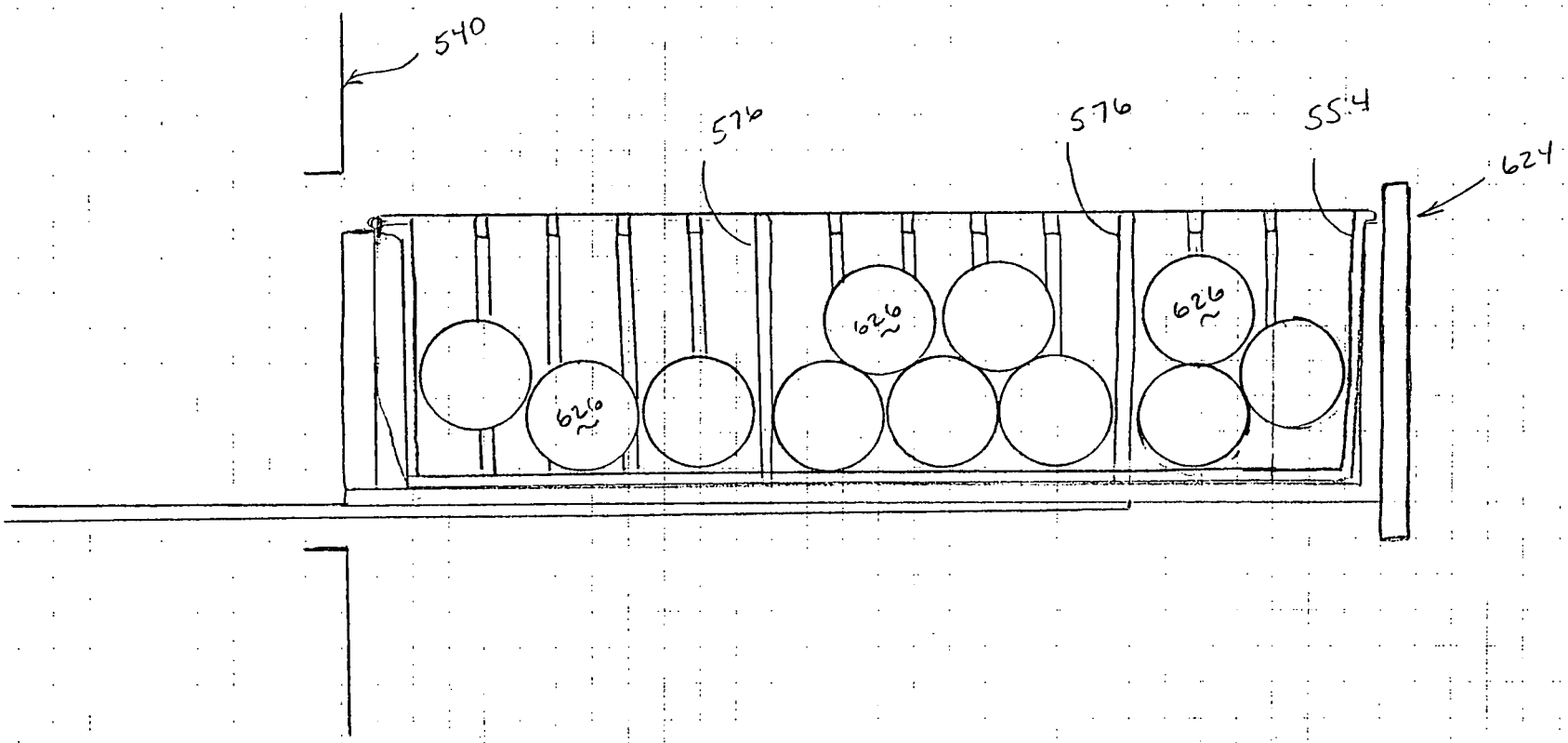

Fig. 57

6620T: SE082h60

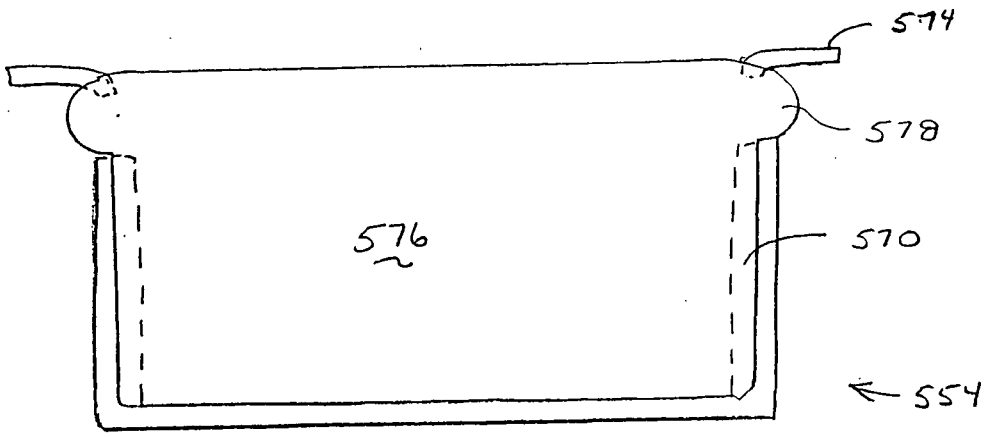

Fig 58

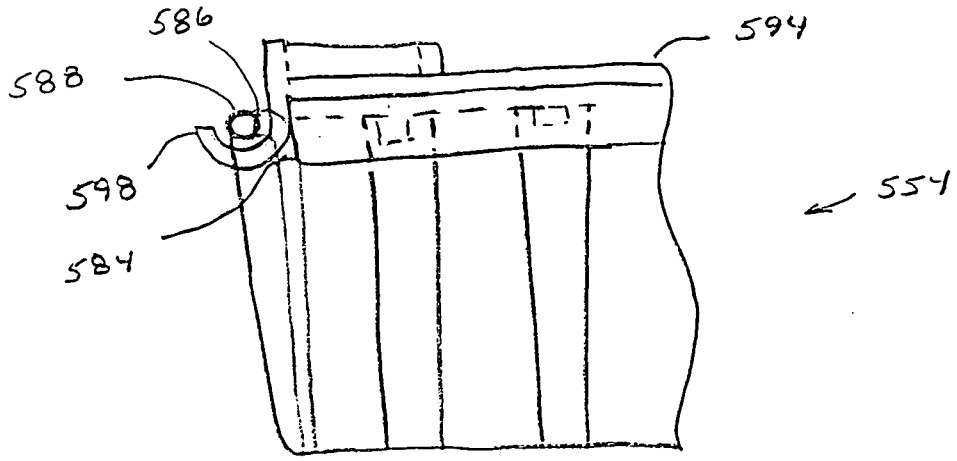

Fig 59

6620T "SE082h60

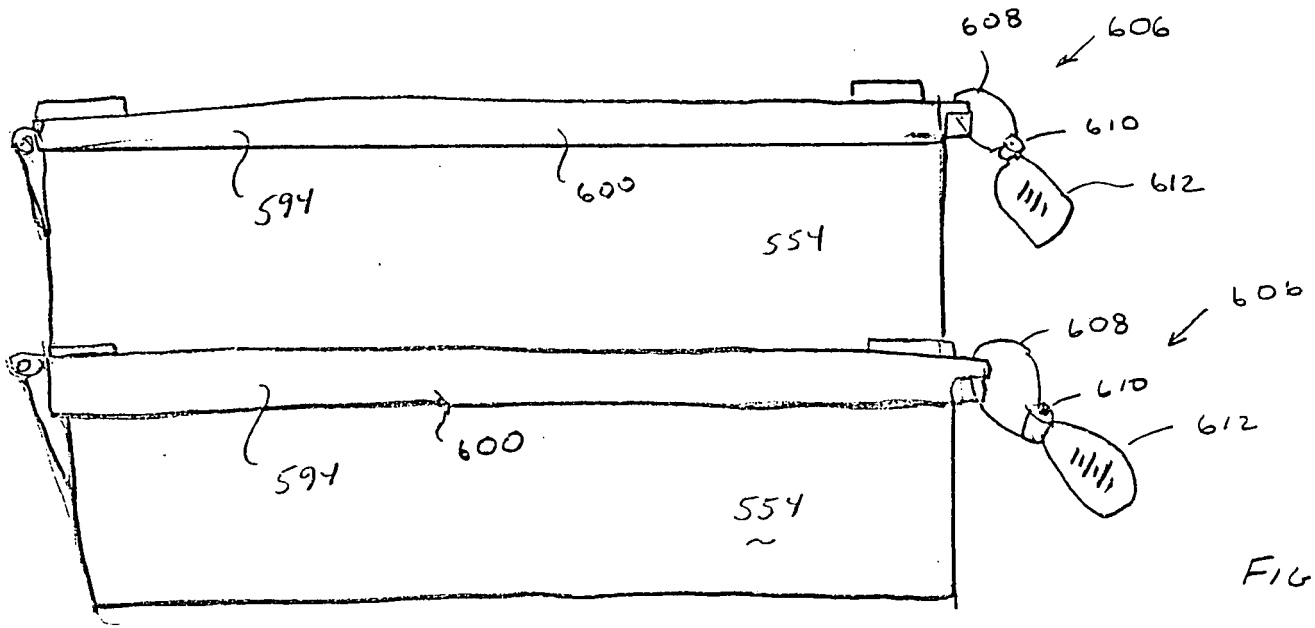

FIG 60

09428035 .102796

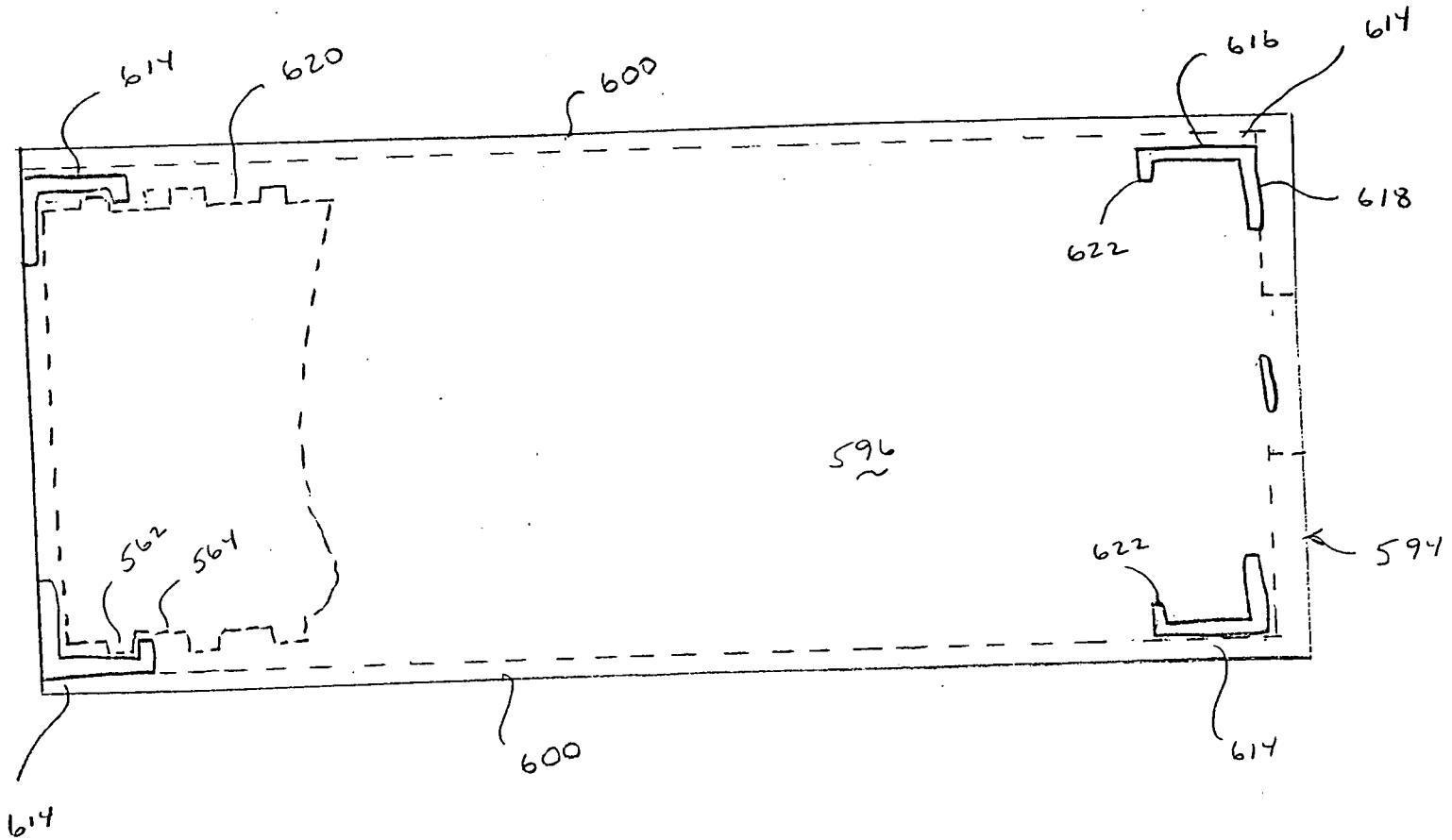

FIG 61

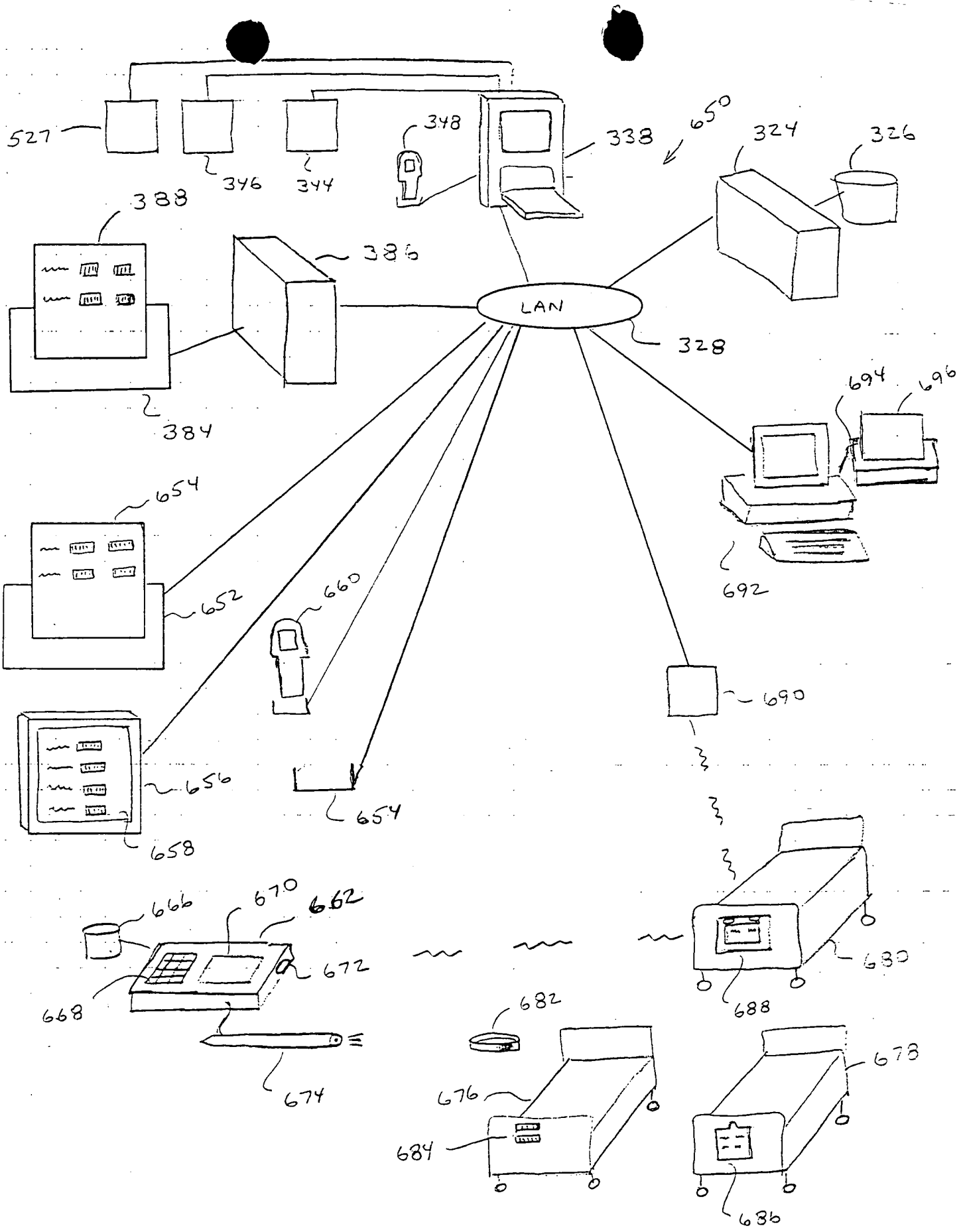
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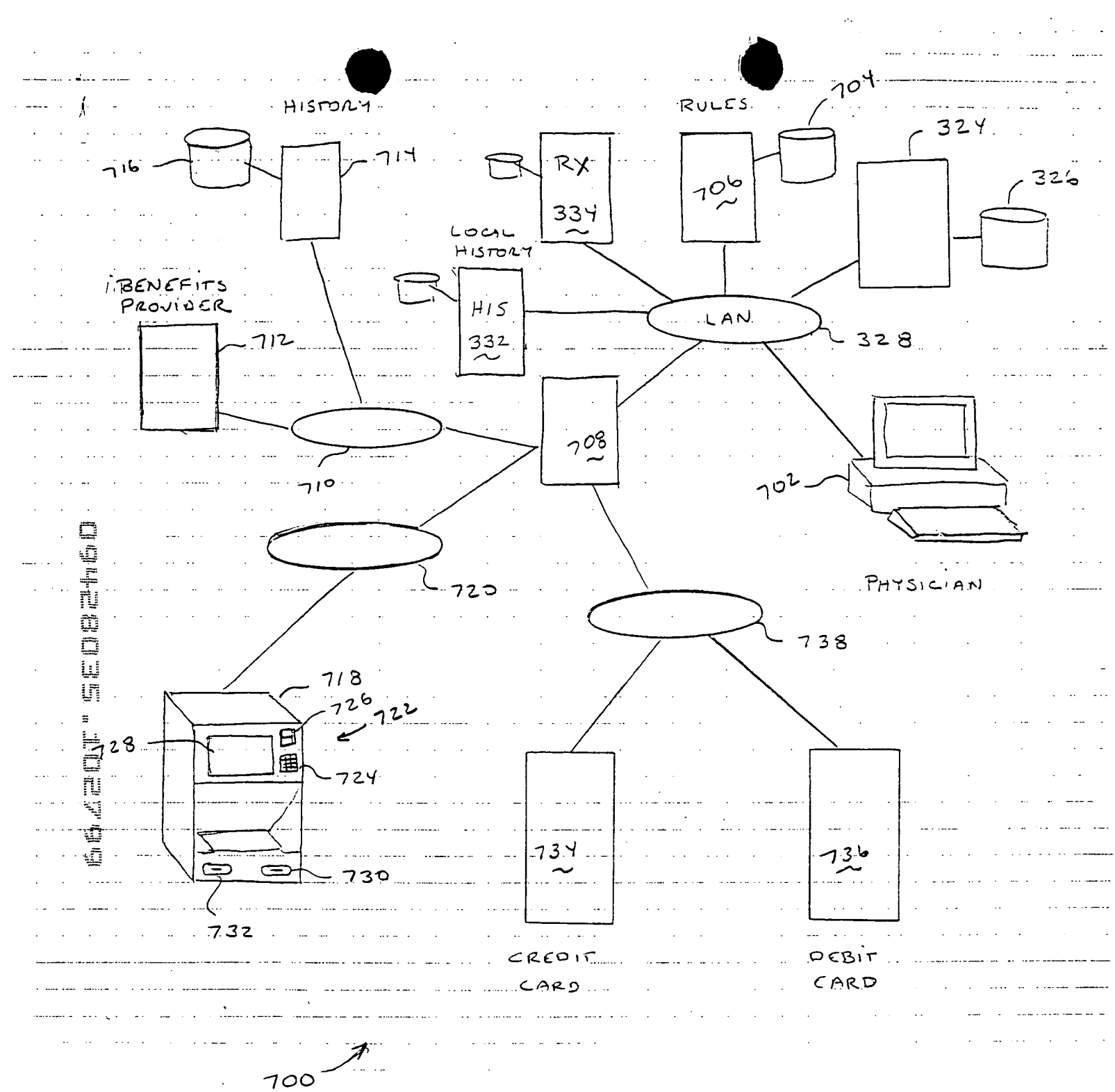
FIG 62


HISTORY
RULES
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716
714
RX
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706
324
326
LOCAL HISTORY
HIS
332
BENEFITS PROVIDER
712
LAN
328
708
710
702
720
PHYSICIAN
738
718
726
722
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724
730
732
734
736
CREDIT CARD
DEBIT CARD
700

FIG 63

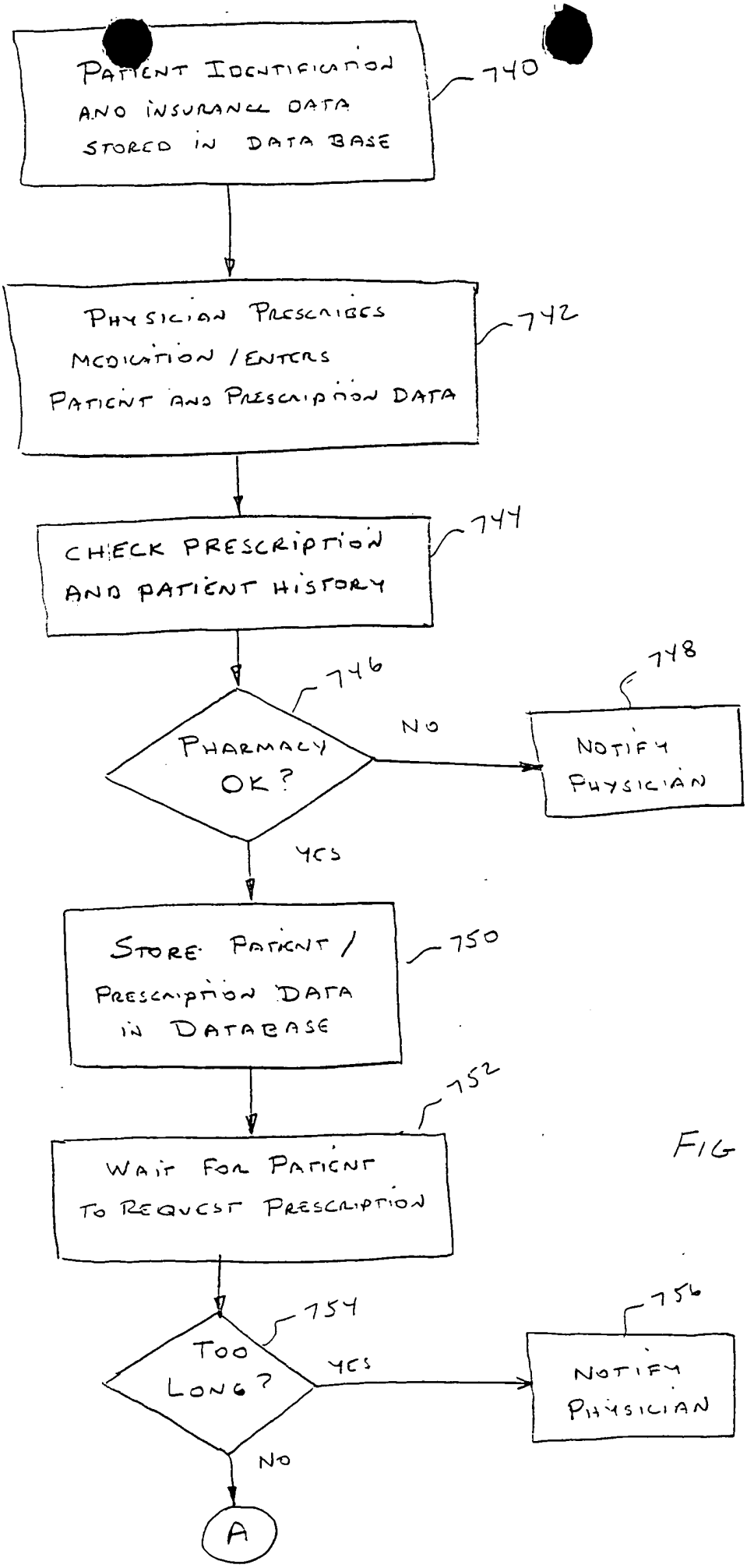

FIG 64

Sheet 35 of 45 9,626,805

5,948,035 - 6/2/2009

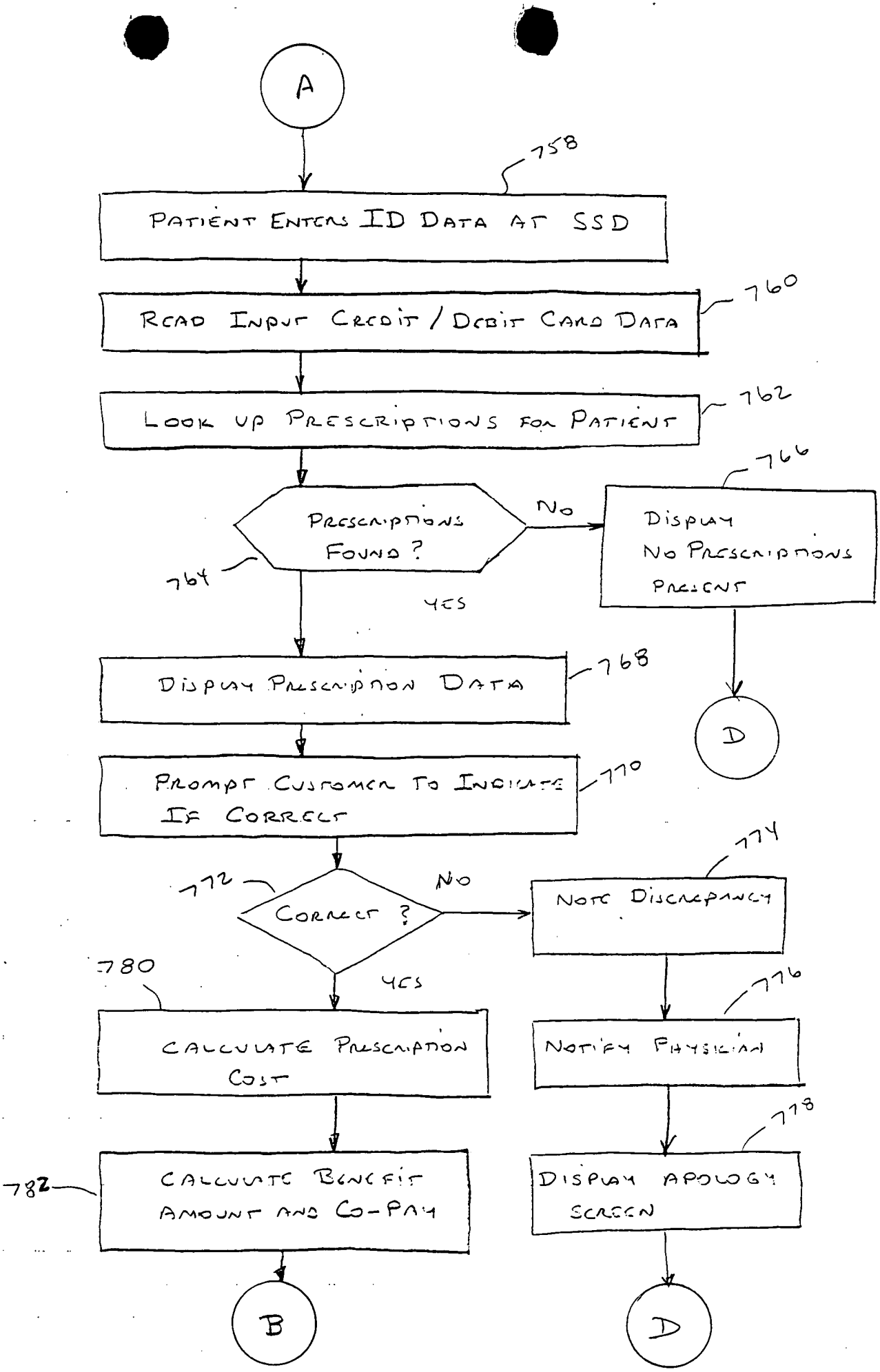

FIG 65

6,945,429 - 09/20/2005

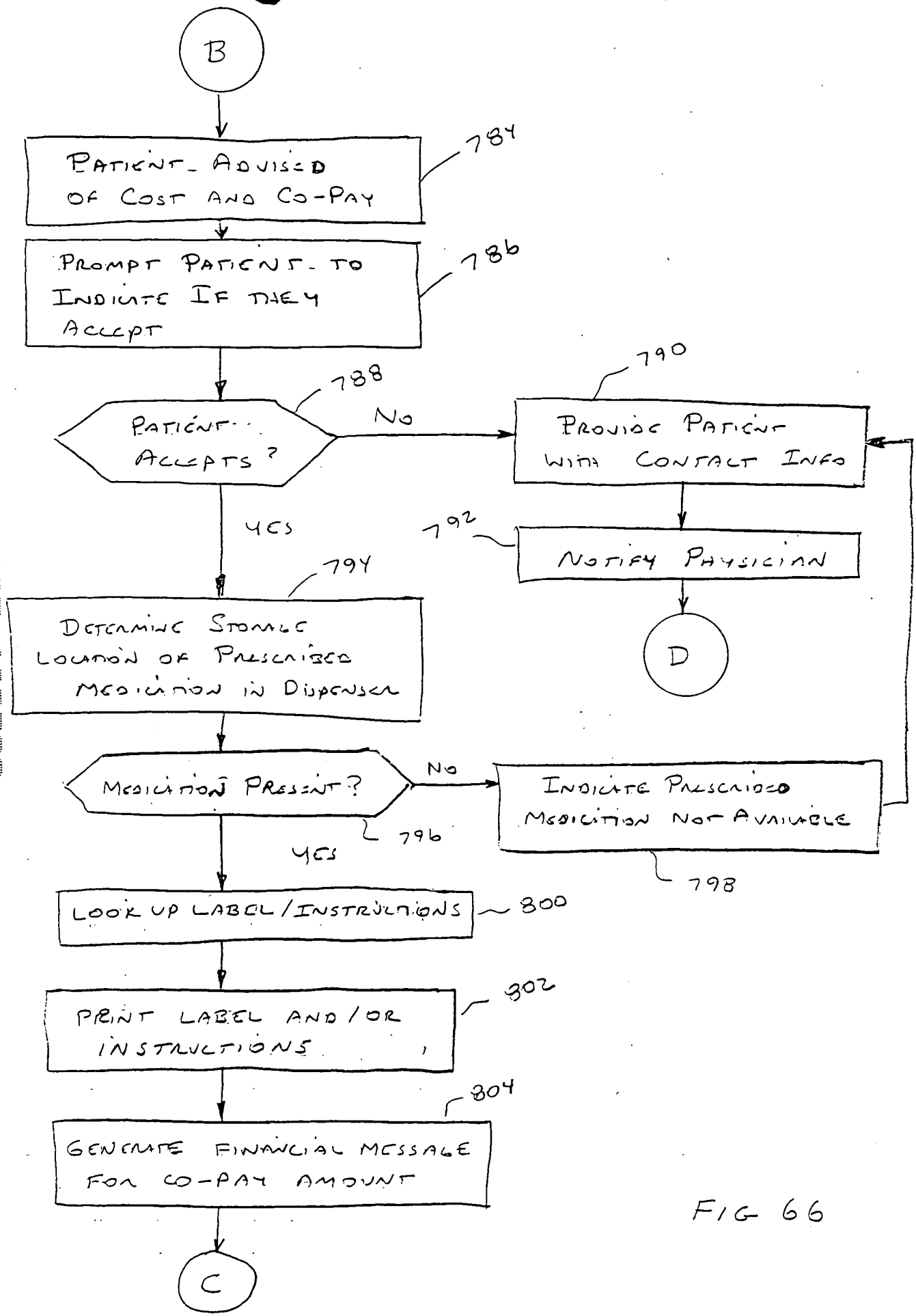

FIG 66

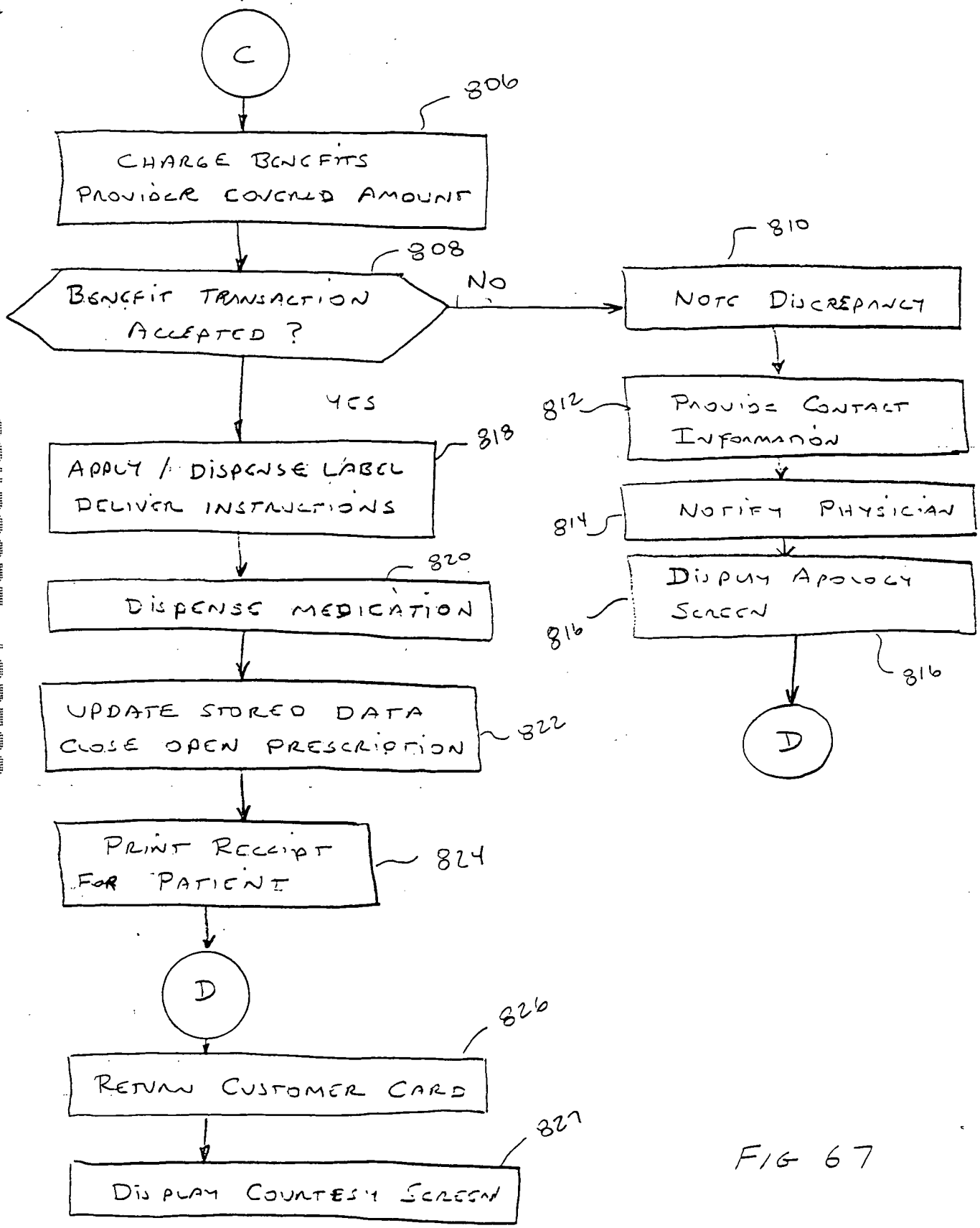
C
806
CHARGE BENEFITS PROVIDER COVERED AMOUNT
808
BENEFIT TRANSACTION ACCEPTED ?
NO
YES
810
NOTE DISCREPANCY
812
PROVIDE CONTACT INFORMATION
814
NOTIFY PHYSICIAN
816
DISPLAY APOLOGY SCREEN
816
D
818
APPLY / DISPENSE LABEL DELIVER INSTRUCTIONS
820
DISPENSE MEDICATION
822
UPDATE STORED DATA CLOSE OPEN PRESCRIPTION
824
PRINT RECEIPT FOR PATIENT
D
826
RETURN CUSTOMER CARD
827
DISPLAY COURTESY SCREEN

FIG 67